

EXTRA FULL LENGTH TEST SIMULATION

EXAM 1:

Full-Length GED Practice Test: Reasoning Through Language Arts (RLA)

Multiple-Choice Questions (30 Questions)

Question 1

Read the following sentence:

"The breathtaking view of the mountains inspired a sense of tranquility in everyone who saw it."

What does the word "tranquility" most likely mean in this sentence?

- A) Excitement
- B) Peacefulness
- C) Fear
- D) Curiosity

Question 2

Which of the following sentences is grammatically correct?

- A) The boy run quickly to the park.
- B) She don't like chocolate ice cream.
- C) We were going to the store when it started raining.
- D) They has been waiting for hours.

Question 3

What is the main purpose of an argumentative essay?

- A) To entertain the reader
- B) To explain how something works
- C) To persuade the reader of a specific viewpoint
- D) To share a personal story

Question 4

Which sentence uses correct punctuation?

- A) I need apples, oranges, bananas; and

grapes.

B) She said, "I'll meet you at 3 p.m."

C) The book's cover is red, and, the pages are yellowed.

D) He asked "do you need help."

Question 5

Read the following excerpt from a passage:

"The researchers found that the use of renewable energy sources significantly reduced carbon emissions over the past decade."

What is the main idea of this sentence?

- A) Renewable energy is expensive.
- B) Carbon emissions have increased.
- C) Renewable energy helps lower carbon emissions.
- D) Researchers are against renewable energy.

Question 6

Which of the following phrases contains a dangling modifier?

- A) Driving home, the sunset was beautiful.
- B) The girl running across the field smiled brightly.
- C) After baking cookies, the kitchen smelled amazing.
- D) He quickly completed his homework.

Question 7

Which sentence uses the correct verb tense?

- A) She will went to the store tomorrow.
- B) They has finished their homework.

- C) I am reading a great book right now.
- D) He is play basketball with his friends.

Question 8

What is the purpose of a transition word in an essay?

- A) To add humor to the writing
- B) To connect ideas and improve flow
- C) To summarize the entire passage
- D) To provide evidence for a claim

Question 9

What is the best way to combine these sentences?

"She loves to read books. She spends hours at the library."

- A) She loves to read books, so she spends hours at the library.
- B) She loves to read books she spends hours at the library.
- C) She spends hours at the library because, she loves to read books.
- D) She loves to read books; and she spends hours at the library.

Question 10

In persuasive writing, which element is most important for supporting an argument?

- A) Personal opinions
- B) Facts and evidence
- C) Descriptive language
- D) Rhetorical questions

Question 11

Which of the following is an example of an independent clause?

- A) While I was walking to the store.
- B) Because she forgot her umbrella.
- C) The dog barked loudly.
- D) After the rain stopped.

Question 12

What does the term "author's purpose" refer to?

- A) The genre of the text
- B) The main idea of the text
- C) The reason the author wrote the text
- D) The writing style used by the author

Question 13

Which sentence contains a parallel structure?

- A) She enjoys swimming, to jog, and biking.
- B) He likes to read, watching movies, and taking long walks.
- C) The teacher asked us to write an essay, give a presentation, and create a poster.
- D) They were singing, danced, and playing instruments.

Question 14

Which of the following best describes a thesis statement?

- A) A question posed to the reader
- B) A brief summary of the essay
- C) The main argument or claim of an essay
- D) A list of supporting evidence

Question 15

Read the passage:

"The invention of the printing press revolutionized the way information was shared and significantly increased literacy rates across Europe."

What is the primary effect of the printing press according to the passage?

- A) It decreased literacy rates.
- B) It changed how information was distributed.
- C) It was expensive to use.
- D) It led to fewer books being published.

Question 16

Which sentence is written in passive voice?

- A) The dog chased the cat up the tree.

- B) The cat climbed the tree quickly.
- C) The tree was climbed by the cat.
- D) The dog barked loudly at the cat.

Question 17

What type of figurative language is used in the sentence:

"The thunder growled angrily as the storm approached."

- A) Simile
- B) Metaphor
- C) Personification
- D) Hyperbole

Question 18

Which of the following is an example of a compound sentence?

- A) I like ice cream.
- B) I like ice cream, and I enjoy cake too.
- C) Because I like ice cream, I eat it often.
- D) Ice cream, which I love, is my favorite dessert.

Question 19

What does the prefix "un-" in the word "uncertain" mean?

- A) Not
- B) Very
- C) Too
- D) Under

Question 20

What is the tone of the following sentence:

"The old house stood silently, its broken windows and creaking floorboards whispering stories of the past."

- A) Joyful
- B) Mysterious
- C) Humorous
- D) Angry

Question 21

What is the main idea of the following

passage?

"Exercise is important for maintaining physical and mental health. Regular activity can reduce stress, improve sleep, and boost energy levels."

- A) Exercise is only important for physical health.
- B) Regular activity has multiple health benefits.
- C) Sleep and energy levels are unrelated to exercise.
- D) Stress cannot be reduced through exercise.

Question 22

Which sentence contains a spelling error?

- A) The experiment's results were remarkable.
- B) She recieved the award for her hard work.
- C) They were excited about the upcoming trip.
- D) We will meet at the restaurant for dinner.

Question 23

Which of the following is an example of an oxymoron?

- A) The cold fire burned brightly.
- B) The stars danced in the sky.
- C) He was as brave as a lion.
- D) The thunder roared angrily.

Question 24

What does the suffix "-able" in the word "readable" mean?

- A) Without
- B) Capable of
- C) Related to
- D) Opposite of

Question 25

Which sentence uses proper capitalization?

- A) We visited the empire state building in New York.
- B) My favorite book is "To Kill A Mockingbird."

- C) They traveled to Washington, D.C., last summer.
- D) She enjoys reading novels by Jane Austen.

Question 26

Which word is the subject in the following sentence?

"The brightly colored butterfly landed on the flower."

- A) Butterfly
- B) Flower
- C) Landed
- D) Colored

Question 27

What type of sentence is this:

"If you finish your homework, you can watch TV."

- A) Simple
- B) Compound
- C) Complex
- D) Imperative

Question 28

In persuasive writing, what is a

counterargument?

- A) The main idea of the essay
- B) A statement that opposes the writer's claim
- C) A rhetorical question to engage the reader
- D) A conclusion that supports the argument

Question 29

Which of the following phrases is a simile?

- A) The clouds were cotton balls in the sky.
- B) She is a shining star.
- C) His smile was as bright as the sun.
- D) The wind whispered softly.

Question 30

What is the correct way to punctuate this sentence?

"He said he was tired I told him to take a nap."

- A) He said he was tired I told him to take a nap.
- B) He said he was tired; I told him to take a nap.
- C) He said he was tired, I told him to take a nap.
- D) He said he was tired: I told him to take a nap.

Drop-Down Questions (5 Questions)

Question 1

Choose the correct pronoun to complete the sentence:

"Each student must submit _____ assignment by the deadline."

[Select One]

- A) their
- B) his or her
- C) they

Question 2

Select the transition word that best completes the sentence:

"He studied hard for the exam; _____, he earned the highest grade in the class."

[Select One]

- A) therefore
- B) however
- C) meanwhile

Question 3

What is the author's purpose in a persuasive essay?

[Select One]

- A) To inform
- B) To entertain
- C) To convince

Question 4

Choose the correct punctuation:

"I can't decide whether to visit New York _____ California during the summer."

[Select One]

- A) or
- B) , (comma)
- C) ; (semicolon)

Question 5

What is the best verb to fit the sentence?

"The experiment _____ important insights about the effects of temperature on growth."

[Select One]

- A) reveal
- B) revealed
- C) revealing

Fill-in-the-Blank Questions (5 Questions)

Question 1

A _____ is a comparison using "like" or "as."

Question 2

The part of an essay that provides background information and introduces the thesis is called the _____.

Question 3

When a sentence begins with a dependent clause, it is often followed by a _____.

Question 4

The _____ voice places the subject as the recipient of the action.

Question 5

An _____ is a statement that expresses the opposite of what is expected or intended.

Extended Response (Essay)

"In today's fast-paced world, the ability to communicate effectively has become more important than ever. Employers consistently rank communication skills as one of the top qualities they look for in job candidates. According to a 2022 survey by CareerBuilder, 86% of hiring managers stated that strong verbal and written communication skills were crucial for workplace success. Furthermore, communication is not just a professional necessity; it plays a vital role in personal relationships and community engagement. For example, individuals who communicate clearly are better able to resolve conflicts and foster understanding among diverse groups. Despite its importance, communication skills are often overlooked in education systems, where more emphasis is placed on technical skills. To prepare for a future that values connection and collaboration, schools and individuals must prioritize the development of these essential abilities."

Question

Analyze how the author builds an argument to persuade the reader that communication skills are

essential. Discuss the use of evidence, reasoning, and stylistic elements, and provide specific examples from the passage to support your analysis.

Full-Length GED Practice Test: Mathematical Reasoning

Multiple-Choice Questions (20 Questions)

Question 1

What is the value of $5x + 3$ when $x = 4$?

- A) 20
- B) 23
- C) 27
- D) 30

Question 2

Which of the following fractions is equivalent

to $\frac{3}{4}$?

- A) $\frac{6}{8}$
- B) $\frac{9}{12}$
- C) $\frac{12}{15}$
- D) $\frac{2}{3}$

Question 3

If a triangle has angles measuring 45° , 45° , and 90° , what type of triangle is it?

- A) Scalene
- B) Isosceles
- C) Equilateral
- D) Right

Question 4

Simplify $4(2x + 3) - 5x$.

- A) $3x + 3$
- B) $8x + 3$
- C) $3x + 12$
- D) $8x + 12$

Question 5

If 60% of a number is 45, what is the number?

- A) 75
- B) 90
- C) 100
- D) 150

Question 6

What is the area of a rectangle with a length of 12 cm and a width of 8 cm?

- A) 96 cm^2
- B) 48 cm^2
- C) 20 cm^2
- D) 160 cm^2

Question 7

Solve for x : $2x + 5 = 15$.

- A) 5
- B) 7.5
- C) 10
- D) 15

Question 8

Which of the following numbers is a prime number?

- A) 4
- B) 9
- C) 11
- D) 15

Question 9

The ratio of boys to girls in a class is 3:5. If there are 24 students, how many are boys?

- A) 6
- B) 9
- C) 12
- D) 15

Question 10

What is the slope of a line passing through the points (2,3) and (5,9)?

- A) 2
- B) 3
- C) 6
- D) 9

Question 11

Which of the following is equal to 25×10^3 ?

- A) 250
- B) 2,500
- C) 25,000
- D) 250,000

Question 12

A store sells 3 apples for

2. How much will 9 apples cost? A) 4

- B) 6 C) 8
- D) \$10

Question 13

A circle has a radius of 7 cm. What is its

circumference? Use $\pi \approx 3.14$.

- A) 21.98 cm
- B) 43.96 cm
- C) 49.50 cm
- D) 154.00 cm

Question 14

Which of the following equations represents a line with a slope of 2 and a y-intercept of -3?

- A) $y = 2x - 3$
- B) $y = -2x + 3$
- C) $y = 3x - 2$
- D) $y = -3x + 2$

Question 15

If $x = 3$ and $y = 4$, what is the value of $2x^2 + y$?

- A) 20
- B) 22
- C) 24
- D) 26

Question 16

Convert 0.75 to a fraction in simplest form.

- A) $\frac{3}{4}$
- B) $\frac{7}{10}$
- C) $\frac{15}{20}$
- D) $\frac{1}{2}$

Question 17

What is 35% of 80?

- A) 25
- B) 28

- C) 35
- D) 40

Question 18

A jar contains 5 red marbles, 3 blue marbles, and 2 green marbles. What is the probability of randomly selecting a red marble?

- A) $\frac{1}{2}$
- B) $\frac{1}{3}$
- C) $\frac{5}{10}$
- D) $\frac{5}{9}$

Question 19

Simplify $\frac{3}{4} \times \frac{8}{9}$.

- A) $\frac{24}{36}$
- B) $\frac{2}{3}$
- C) $\frac{1}{2}$
- D) $\frac{6}{9}$

Question 20

What is the volume of a cube with a side length of 5 cm?

- A) 125 cm^3
- B) 25 cm^3
- C) 50 cm^3
- D) 100 cm^3

Drag-and-Drop Questions (5 Questions)

Question 1

Match each geometric shape to its correct formula for calculating area:

- Triangle
- Rectangle
- Circle
- Square

Options:

A) πr^2

B) $l \times w$

C) $\frac{1}{2}b \times h$

D) s^2

Question 2

Arrange the following numbers in ascending order:

- 0.75
- $\frac{5}{8}$
- 0.6
- $\frac{7}{10}$

Question 3

Match each unit of measurement to the appropriate type:

- Kilometer
- Liter
- Kilogram

Options:

A) Length

B) Volume

C) Weight

Question 4

Order these fractions from smallest to largest:

- $\frac{1}{2}$
- $\frac{3}{4}$
- $\frac{2}{3}$
- $\frac{1}{4}$

Question 5

Match the equations to their solutions:

- $2x + 5 = 25$
- $3x - 4 = 8$
- $4x = 32$
- $x/2 = 3.5$

Options:

- A) $x = 10$
- B) $x = 7$
- C) $x = 4$
- D) $x = 8$

Fill-in-the-Blank Questions (4 Questions)**Question 1**

A rectangle has a length of 10 cm and a width of 4 cm. The area is _____ cm².

Question 2

Solve for x : $5x - 3 = 22$. $x =$ _____.

Question 3

A circle has a radius of 5 cm. The circumference is approximately _____ cm (Use $\pi \approx 3.14$).

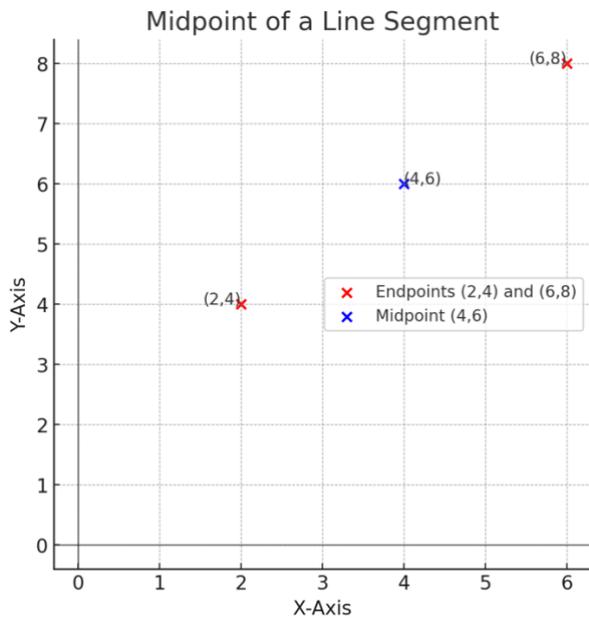
Question 4

The percentage increase from 50 to 75 is _____%.

Hotspot Questions (3 Questions)

Question 1

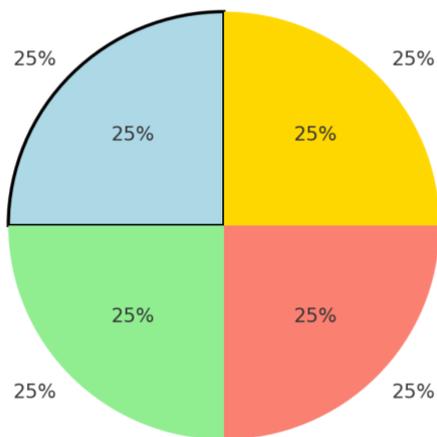
On a coordinate grid, plot and identify the midpoint of a line segment connecting (2,4) and (6,8).



Question 2

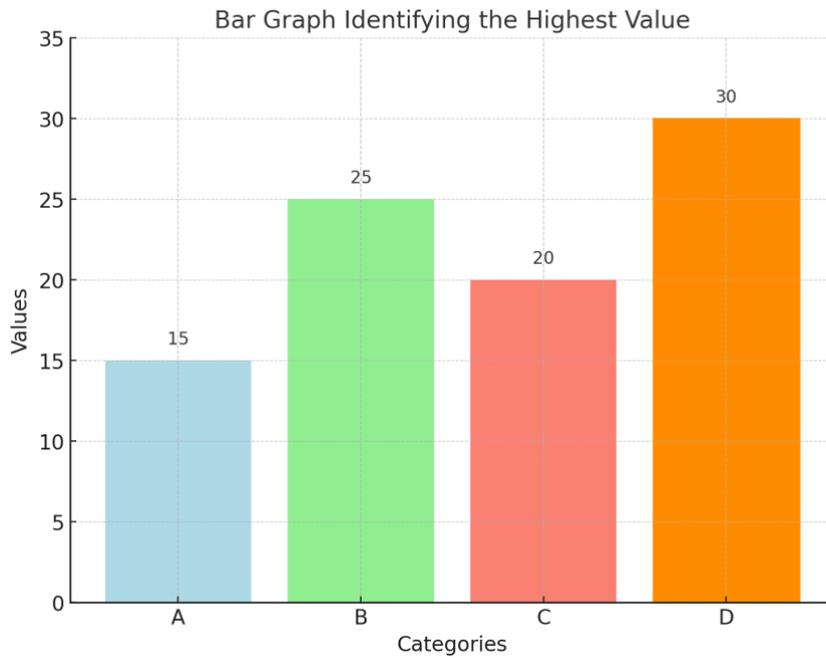
Select the correct region on a pie chart that represents 25% of the whole.

Pie Chart Representing 25%



Question 3

On a bar graph, identify the highest value among four categories labeled A, B, C, and D.



Short Answer Questions (2 Questions)

Question 1

Explain how you would calculate the volume of a cylinder with a radius of 3 cm and a height of 10 cm.

Question 2

A car travels 150 miles in 3 hours. What is the average speed of the car in miles per hour?

Full-Length GED Practice Test: Science

Multiple-Choice Questions (25 Questions)

Question 1

What is the primary function of the cell nucleus?

- A) To produce energy
- B) To store genetic information
- C) To aid in cell division
- D) To control water balance

Question 2

Which organelle is responsible for energy production in a cell?

- A) Ribosome
- B) Nucleus
- C) Mitochondria
- D) Golgi apparatus

Question 3

What process do plants use to convert sunlight into energy?

- A) Photosynthesis
- B) Respiration
- C) Fermentation
- D) Transpiration

Question 4

What is the chemical symbol for water?

- A) CO_2
- B) H_2O
- C) O_2
- D) H_2

Question 5

Which of the following is an example of a chemical change?

- A) Melting ice
- B) Burning wood
- C) Breaking glass
- D) Boiling water

Question 6

What type of rock is formed from cooled lava or magma?

- A) Sedimentary
- B) Igneous
- C) Metamorphic
- D) Fossil

Question 7

Which gas do humans exhale in large

quantities?

- A) Oxygen
- B) Carbon dioxide
- C) Nitrogen
- D) Hydrogen

Question 8

What is the primary cause of ocean tides?

- A) Wind patterns
- B) The Moon's gravitational pull
- C) The Sun's heat
- D) Earth's rotation

Question 9

Newton's Third Law of Motion states:

- A) An object at rest stays at rest unless acted upon by a force.
- B) The force acting on an object equals its mass times its acceleration.
- C) For every action, there is an equal and opposite reaction.
- D) Energy cannot be created or destroyed.

Question 10

What is the term for the movement of water from the ground to the atmosphere and back again?

- A) The carbon cycle
- B) The nitrogen cycle
- C) The water cycle
- D) The oxygen cycle

Question 11

Which layer of Earth's atmosphere contains the ozone layer?

- A) Troposphere
- B) Stratosphere
- C) Mesosphere
- D) Thermosphere

Question 12

What is the purpose of red blood cells?

- A) To fight infection
- B) To carry oxygen
- C) To produce energy
- D) To clot blood

Question 13

What is the smallest unit of life?

- A) Atom
- B) Molecule
- C) Cell
- D) Tissue

Question 14

Which of the following is an example of kinetic energy?

- A) A rock sitting at the top of a hill
- B) A compressed spring
- C) A moving car
- D) A charged battery

Question 15

What is the main source of energy for life on Earth?

- A) Fossil fuels
- B) The Sun
- C) The Moon
- D) Geothermal heat

Question 16

What causes seasons on Earth?

- A) The distance between Earth and the Sun
- B) The tilt of Earth's axis
- C) The shape of Earth's orbit
- D) The speed of Earth's rotation

Question 17

Which subatomic particles are found in the nucleus of an atom?

- A) Electrons and neutrons
- B) Protons and neutrons
- C) Electrons and protons
- D) Neutrons and quarks

Question 18

Which of the following best describes a hypothesis?

- A) A proven scientific fact
- B) A possible explanation that can be tested
- C) A question with no answer
- D) A detailed observation

Question 19

Which planet is known as the "Red Planet"?

- A) Venus
- B) Mars
- C) Jupiter
- D) Saturn

Question 20

What is the process by which water changes from a liquid to a gas?

- A) Condensation
- B) Evaporation
- C) Precipitation
- D) Transpiration

Question 21

What is the role of decomposers in an ecosystem?

- A) To produce energy
- B) To break down dead organisms
- C) To capture sunlight
- D) To provide shelter

Question 22

What type of wave is a sound wave?

- A) Electromagnetic
- B) Transverse
- C) Longitudinal
- D) Radio

Question 23

What is the most abundant gas in Earth's atmosphere?

- A) Oxygen
- B) Carbon dioxide
- C) Nitrogen
- D) Hydrogen

Question 24

Which of the following represents a renewable energy source?

- A) Coal
- B) Oil
- C) Solar
- D) Natural gas

Question 25

What is the formula for calculating speed?

- A) Speed = Mass \times Time
- B) Speed = $\frac{\text{Distance}}{\text{Time}}$
- C) Speed = Time \div Distance
- D) Speed = Force \times Mass

Drag-and-Drop Questions (5 Questions)

Question 1

Match each part of a plant cell to its function:

- Nucleus → []
- Chloroplast → []
- Cell Wall → []
- Mitochondria → []

Options:

- A) Provides structure and protection
- B) Produces energy through cellular respiration
- C) Stores genetic material
- D) Converts sunlight into energy

Question 2

Arrange the steps of the water cycle in the correct sequence:

- Precipitation → []
- Condensation → []
- Evaporation → []
- Collection → []

Question 3

Match each type of rock to its formation process:

- Sedimentary → []
- Igneous → []
- Metamorphic → []

Options:

- A) Formed from cooled lava or magma
- B) Formed by heat and pressure
- C) Formed from compacted sediments

Question 4

Order these planets from closest to the Sun to farthest:

- Mars → []
- Venus → []
- Jupiter → []
- Earth → []

Question 5

Match each gas to its primary role in Earth's atmosphere:

- Oxygen → []
- Nitrogen → []
- Carbon Dioxide → []

Options:

- A) Vital for photosynthesis
- B) Supports combustion and respiration
- C) Makes up the majority of Earth's atmosphere

Fill-in-the-Blank Questions (4 Questions)

Question 1

The organelle responsible for photosynthesis in plants is the _____.

Question 2

The chemical formula for carbon dioxide is _____.

Question 3

The layer of Earth where life exists is called the _____.

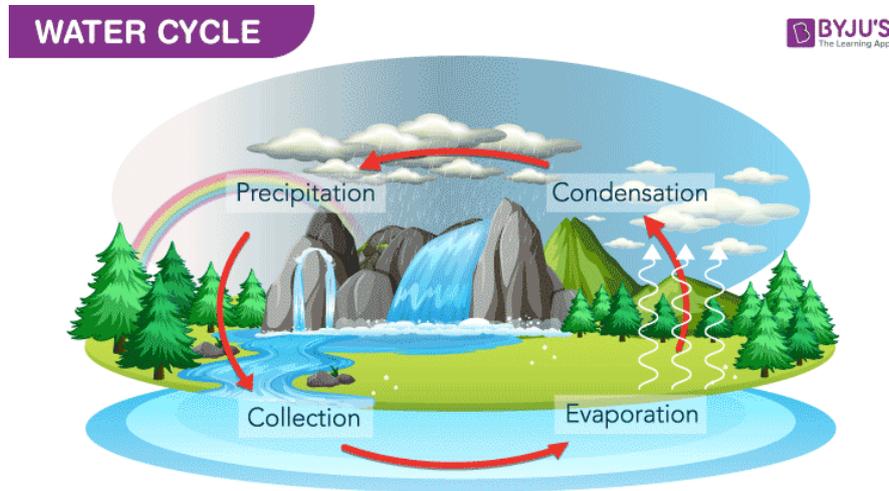
Question 4

A mineral's ability to resist being scratched is referred to as its _____.

Hotspot Questions (3 Questions)

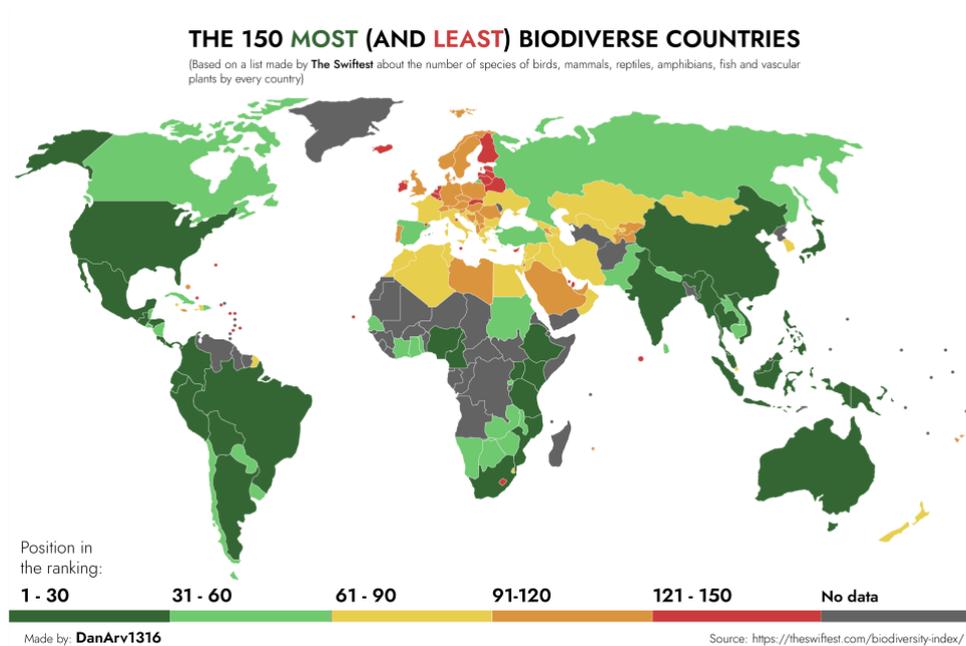
Question 1

On a diagram of the water cycle, identify the process where water vapor forms clouds.



Question 2

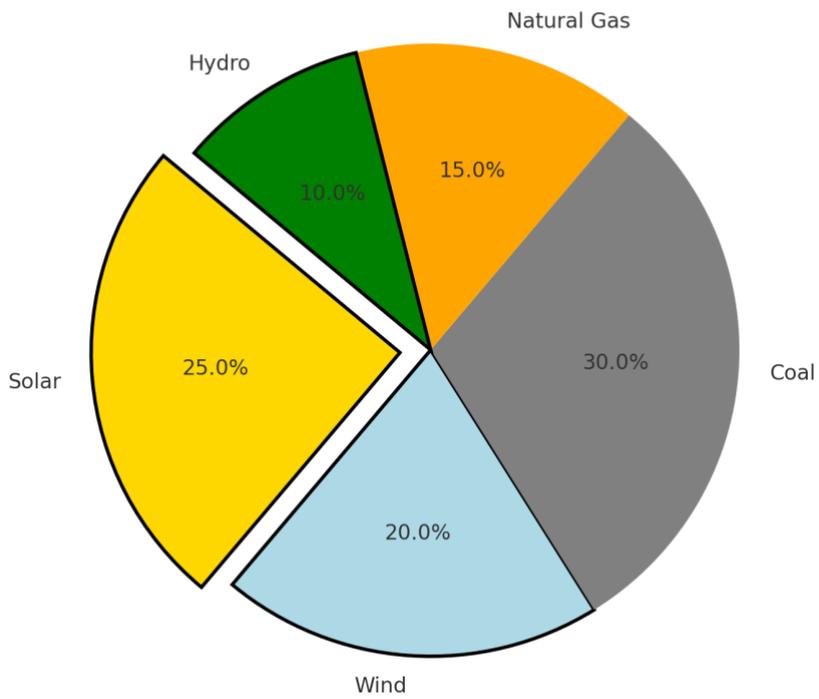
On a world map, select the region with the most biodiversity.



Question 3

On a chart showing energy sources, identify the segment that represents renewable energy.

Energy Sources Distribution



Short Answer Questions (2 Questions)

Question 1

Explain how the greenhouse effect contributes to global warming.

Question 2

Describe the relationship between producers and consumers in an ecosystem, providing an example.

Full-Length GED Practice Test: Social Studies

Multiple-Choice Questions (25 Questions)

Question 1

What was the main purpose of the Declaration of Independence?

- A) To establish a new constitution
- B) To declare freedom from British rule
- C) To organize a national government
- D) To create the Bill of Rights

Question 2

Which branch of the U.S. government is responsible for making laws?

- A) Executive
- B) Legislative
- C) Judicial
- D) Military

Question 3

Who was the primary author of the U.S. Constitution?

- A) George Washington
- B) Thomas Jefferson
- C) James Madison
- D) Benjamin Franklin

Question 4

What is the significance of the Emancipation Proclamation?

- A) It abolished slavery in all U.S. territories.
- B) It declared freedom for enslaved people in Confederate states.
- C) It granted women the right to vote.
- D) It ended segregation in schools.

Question 5

What is the economic principle of supply and demand?

- A) The government determines production and prices.
- B) Producers supply what is needed, regardless of demand.
- C) Prices are determined by the balance between availability and desire.
- D) Businesses must sell products at fixed prices.

Question 6

Which document established the first framework for the U.S. government?

- A) The Articles of Confederation
- B) The Declaration of Independence
- C) The U.S. Constitution
- D) The Federalist Papers

Question 7

Which war was primarily fought over issues of slavery and states' rights?

- A) The American Revolution
- B) The War of 1812
- C) The Civil War
- D) The Spanish-American War

Question 8

What is the primary role of the judicial branch in the United States?

- A) To create laws
- B) To enforce laws
- C) To interpret laws
- D) To approve treaties

Question 9

What is the term for an economy where goods and services are traded without the use of money?

- A) Market economy
- B) Barter economy
- C) Command economy
- D) Mixed economy

Question 10

Which geographic feature significantly influenced westward expansion in the United States?

- A) The Appalachian Mountains
- B) The Rocky Mountains
- C) The Mississippi River
- D) The Great Plains

Question 11

Who was the president of the United States during the Great Depression and World War II?

- A) Herbert Hoover
- B) Franklin D. Roosevelt
- C) Harry Truman
- D) Woodrow Wilson

Question 12

What was the primary goal of the Civil Rights Movement of the 1960s?

- A) To abolish slavery
- B) To end racial discrimination and segregation
- C) To promote women's rights
- D) To oppose the Vietnam War

Question 13

What is the term for the system that divides power between national and state governments?

- A) Checks and balances
- B) Federalism
- C) Democracy
- D) Republicanism

Question 14

Which amendment to the U.S. Constitution guarantees freedom of speech?

- A) First Amendment
- B) Second Amendment
- C) Fourth Amendment
- D) Fifth Amendment

Question 15

What is the capital of Canada?

- A) Toronto
- B) Ottawa
- C) Montreal
- D) Vancouver

Question 16

What is a primary source?

- A) A textbook summarizing historical events
- B) A biography written years after an event
- C) A diary entry written by someone who experienced the event
- D) A research paper analyzing past events

Question 17

What economic system is characterized by private ownership and free markets?

- A) Communism
- B) Socialism
- C) Capitalism
- D) Feudalism

Question 18

Which historical event marked the start of the American Revolution?

- A) The signing of the Declaration of Independence
- B) The Boston Tea Party

C) The Battle of Lexington and Concord

D) The drafting of the U.S. Constitution

Question 19

Which river forms the natural border between Mexico and the United States?

- A) Mississippi River
- B) Colorado River
- C) Rio Grande
- D) Missouri River

Question 20

What is the purpose of the United Nations?

- A) To regulate international trade
- B) To promote global peace and security
- C) To enforce military alliances
- D) To oversee global economic systems

Question 21

What is the term for a government ruled by a king or queen?

- A) Democracy
- B) Republic
- C) Monarchy
- D) Oligarchy

Question 22

Which country gifted the Statue of Liberty to the United States?

- A) France
- B) England
- C) Germany
- D) Spain

Question 23

What was the Cold War primarily about?

- A) A military conflict between the U.S. and Soviet Union
- B) An ideological conflict between capitalism and communism
- C) A dispute over territories in Europe
- D) A trade war between global superpowers

Question 24

What is the electoral college?

- A) A university for politicians
- B) A body that casts votes to decide the U.S. President
- C) A committee that drafts federal laws
- D) A group that oversees state elections

Question 25

What is the largest desert in the world?

- A) Sahara
- B) Gobi

- C) Antarctic Desert
- D) Kalahari

Drag-and-Drop Questions (4 Questions)

Question 1

Match each historical document to its primary purpose:

- Declaration of Independence → []
- U.S. Constitution → []
- Bill of Rights → []

Options:

- A) Guarantees individual freedoms
- B) Declares separation from British rule
- C) Establishes the framework of the national government

Question 2

Arrange the following U.S. wars in chronological order:

- Civil War
- American Revolution
- World War II
- War of 1812

Question 3

Match each branch of the U.S. government to its function:

- Legislative → []
- Executive → []
- Judicial → []

Options:

- A) Enforces the laws
- B) Interprets the laws
- C) Makes the laws

Question 4

Order these amendments to the U.S. Constitution by their adoption:

- Women's right to vote
- Abolishment of slavery
- Freedom of speech
- Voting rights for African Americans

Fill-in-the-Blank Questions (3 Questions)

Question 1

The movement that aimed to end racial segregation and discrimination in the U.S. during the 1950s and 1960s was called the _____.

Question 2

The Louisiana Purchase doubled the size of the United States and was completed in the year _____.

Question 3

The Great Depression began in _____ with the stock market crash.

Drop-Down Questions (3 Questions)

Question 1

The Cold War was primarily a conflict between [select: the U.S. and Japan, the U.S. and Soviet Union, the U.S. and China, the U.S. and Germany].

Question 2

The economic system in which individuals and businesses make most of the economic decisions is called [select: socialism, communism, capitalism, feudalism].

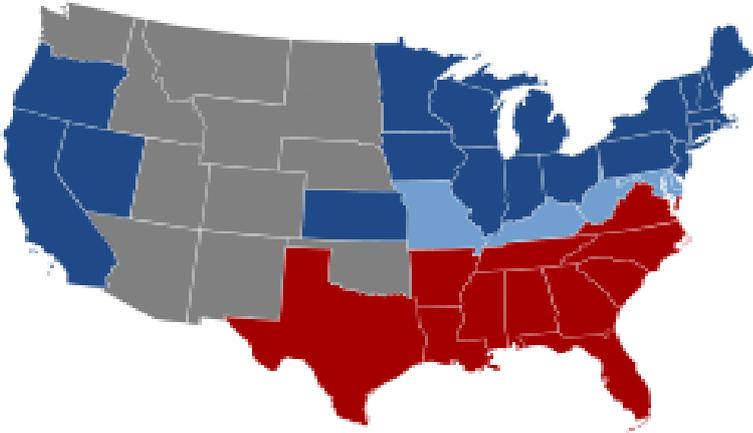
Question 3

The U.S. Civil Rights Act, which banned discrimination in public places, was passed in [select: 1945, 1954, 1964, 1972].

Hotspot Questions (2 Questions)

Question 1

On a map of the United States, identify the state where the first shots of the American Civil War were fired (Fort Sumter).



Question 2

On a world map, select the country that was the primary adversary of the U.S. during the Cold War.



Extended Response (Short Essay)

Question

Analyze the impact of the Civil Rights Act of 1964 on American society. Discuss how this legislation addressed racial discrimination, its role in the Civil Rights Movement, and its influence on subsequent laws promoting equality.

EXAM 2:

Full-Length GED Practice Test: Reasoning Through Language Arts (RLA)

Multiple-Choice Questions (30 Questions)

Question 1

Which sentence is written correctly?

- A) She dont have time to attend the meeting.
- B) She doesn't has time to attend the meeting.
- C) She doesn't have time to attend the meeting.
- D) She don't have time to attend the meeting.

Question 2

Choose the option that best combines the sentences:

The dog barked loudly. It woke up the neighbors.

- A) The dog barked loudly, and it woke up the neighbors.
- B) The dog barked loudly but woke up the neighbors.
- C) The dog barked loudly, waking up the neighbors.
- D) The dog barked loudly while waking up the neighbors.

Question 3

What is the main idea of the following passage?

"Many people enjoy hiking because it allows them to connect with nature. They can escape the hustle of city life, enjoy fresh air, and experience the beauty of the outdoors. Hiking also provides excellent physical exercise."

- A) Hiking is a popular hobby.
- B) Hiking is good exercise.
- C) Hiking helps people escape city life.
- D) Hiking is an activity for everyone.

Question 4

Which word is spelled incorrectly?

- A) Necessary
- B) Occassionally
- C) Independent
- D) Accomplish

Question 5

What does the word "ominous" mean in the sentence?

"The dark clouds on the horizon looked ominous, hinting at an approaching storm."

- A) Exciting
- B) Threatening
- C) Ordinary
- D) Bright

Question 6

Choose the best replacement for the underlined phrase:

"She completed the project **at the last possible minute.**"

- A) promptly
- B) on time
- C) in the nick of time
- D) before the deadline

Question 7

Which sentence uses correct subject-verb agreement?

- A) The team are ready to play their match.
- B) The team is ready to play its match.
- C) The team are ready to play its match.
- D) The team is ready to play their match.

Question 8

What is the tone of this sentence?

"The politician's speech was filled with hope and optimism for the future."

- A) Sarcastic
- B) Hopeful
- C) Angry
- D) Neutral

Question 9

Which sentence contains a metaphor?

- A) The rain poured down like a waterfall.
- B) Her smile is the sunshine on a cloudy day.
- C) The wind howled through the trees.
- D) The dog barked loudly at the strangers.

Question 10

Identify the supporting detail in the paragraph:

"Exercise is important for maintaining health. It strengthens the heart, improves mental health, and helps manage weight. Experts recommend at least 30 minutes of exercise a day."

- A) Experts recommend 30 minutes of exercise.
- B) Exercise strengthens the heart.
- C) Exercise is important for health.
- D) Exercise improves mental health.

Question 11

Which of the following sentences is written in passive voice?

- A) The chef prepared the meal carefully.
- B) The meal was prepared carefully by the chef.
- C) The chef is preparing the meal carefully.
- D) The chef prepares the meal carefully.

Question 12

What is the theme of a story where a character

learns the importance of honesty after losing a friend due to a lie?

- A) Friendship
- B) Honesty is the best policy
- C) Trust
- D) Lies destroy friendships

Question 13

Which transition word best fits this sentence?

"The team practiced hard every day. _____, they won the championship."

- A) However
- B) Therefore
- C) Although
- D) Meanwhile

Question 14

What is the purpose of a persuasive essay?

- A) To entertain the reader
- B) To inform the reader
- C) To argue a point of view
- D) To describe an event

Question 15

Choose the correct homophone to complete the sentence:

"The teacher gave us good _____ on how to improve our essays."

- A) advise
- B) advice
- C) advize
- D) advisory

Question 16

Which sentence uses correct punctuation?

- A) The store has apples oranges bananas and pears.
- B) The store has apples, oranges, bananas, and pears.
- C) The store, has apples, oranges, bananas and pears.
- D) The store has apples oranges, bananas and pears.

Question 17

What type of sentence is this?

"Although it was raining, they decided to go hiking."

- A) Simple sentence
- B) Compound sentence
- C) Complex sentence
- D) Compound-complex sentence

Question 18

What is the synonym for "vital"?

- A) Unimportant
- B) Essential
- C) Rare
- D) Harmful

Question 19

Which sentence contains an error in verb tense?

- A) She walked to the store yesterday.
- B) They are planning their vacation next month.
- C) He forgets his keys this morning.
- D) I will call you later tonight.

Question 20

What does the author achieve by using the first-person point of view in a story?

- A) Creates an unbiased perspective
- B) Allows readers to see the thoughts and feelings of all characters
- C) Gives readers direct insight into the narrator's thoughts and emotions
- D) Provides a formal and distant tone

Question 21

Identify the main idea of this paragraph:

"The invention of the printing press revolutionized communication. Books became more affordable and accessible, allowing more people to learn to read. This

innovation also helped spread ideas and knowledge across the world."

- A) The printing press made books more affordable.
- B) The printing press revolutionized communication and education.
- C) More people learned to read because of the printing press.
- D) Ideas and knowledge were spread by books.

Question 22

Which of the following is a fragment?

- A) Because she wanted to succeed.
- B) She wanted to succeed and worked hard.
- C) She studied every night for a month.
- D) Her efforts paid off in the end.

Question 23

What is the effect of using imagery in a literary work?

- A) It creates a factual tone.
- B) It helps readers visualize the scene.
- C) It makes the text more objective.
- D) It simplifies complex ideas.

Question 24

Which sentence uses parallel structure?

- A) She likes dancing, to sing, and cooking.
- B) She likes dancing, singing, and cooking.
- C) She likes to dance, sing, and cooking.
- D) She likes to dance, singing, and cook.

Question 25

What is the purpose of the concluding paragraph in an essay?

- A) To introduce a new idea
- B) To provide background information
- C) To summarize the main points and restate the thesis
- D) To elaborate on a minor detail

Question 26

Choose the sentence that uses an idiom correctly:

- A) He kicked the bucket when he stubbed his toe.
- B) She's feeling under the weather today.
- C) He spilled the beans all over the floor.
- D) They're hitting the books on the table.

Question 27

What is the best way to revise this sentence for clarity?

"The book that I borrowed from the library last week because I needed it for my project was really helpful."

- A) The library book I borrowed for my project was helpful.
- B) The book was really helpful, and I borrowed it for my project from the library last week.
- C) I borrowed a library book for my project, which was last week, and it was really helpful.
- D) Last week, I borrowed a book from the library for my project that was really helpful.

Question 28

What does the word "juxtaposition" mean in literary analysis?

- A) Contrasting two ideas side by side to highlight differences
- B) A similarity between two characters
- C) A humorous interruption in a serious work
- D) The resolution of a conflict

Question 29

Which sentence contains a dependent clause?

- A) I enjoy running and swimming.
- B) She laughed because the joke was funny.
- C) We will go to the park tomorrow.
- D) They studied hard for the test.

Question 30

Which statement is an example of a persuasive argument?

- A) Cats are commonly kept as pets.
- B) Dogs are better pets than cats because they are more loyal.
- C) The lifespan of a dog varies depending on its breed.
- D) Cats require less maintenance than dogs.

Drop-Down Questions (5 Questions)

Question 1

The main purpose of a persuasive essay is to [select: inform, entertain, argue a point of view, summarize data].

Question 2

The setting of a story describes [select: the characters, the conflict, the time and place, the plot].

Question 3

A metaphor is a figure of speech that [select: uses "like" or "as," describes an exaggerated claim, compares two unlike things directly, focuses on repetition].

Question 4

The thesis statement in an essay is typically found in the [select: introduction, body paragraphs, conclusion, appendix].

Question 5

When revising an essay, it is important to check for [select: typos, clear structure, accurate grammar, all of the above].

Fill-in-the-Blank Questions (5 Questions)

Question 1

The point of view that uses "I" or "we" is called _____.

Question 2

An adjective is a word that describes a _____.

Question 3

The protagonist is the _____ character in a story, often facing the main conflict.

Question 4

In a persuasive essay, the _____ should clearly state the writer's position or opinion.

Question 5

The phrase "time flies" is an example of an _____.

Extended Response (Essay)**Prompt:**

Read the following passage:

"In recent years, the use of technology in classrooms has increased dramatically. Many educators argue that integrating digital tools enhances learning, while others worry that it creates distractions. Analyze the benefits and challenges of technology in education and present your perspective on whether it is more beneficial or harmful to students."

Task:

Write an essay analyzing the issue, providing evidence to support your argument, and addressing counterarguments.

Full-Length GED Practice Test: Mathematical Reasoning

Multiple-Choice Questions (25 Questions)

Question 1

What is $45 \div 5$?

- A) 8
- B) 9
- C) 10
- D) 11

Question 2

What is the square root of 144?

- A) 10
- B) 11
- C) 12
- D) 13

Question 3

If $x + 7 = 15$, what is the value of x ?

- A) 7
- B) 8
- C) 9
- D) 10

Question 4

Which of the following is equivalent to $5x + 3x$?

- A) $8x$
- B) $15x$
- C) $2x$
- D) $5 \times 3x$

Question 5

A rectangle has a length of 10 cm and a width of 4 cm. What is its area?

- A) 14 cm^2
- B) 40 cm^2
- C) 28 cm^2
- D) 24 cm^2

Question 6

What is 25% of 200?

- A) 25
- B) 50
- C) 75
- D) 100

Question 7

If a triangle has angles measuring 50° and 60° , what is the measure of the third angle?

- A) 60°
- B) 70°

C) 80°

D) 90°

Question 8

What is the least common multiple (LCM) of 6 and 8?

- A) 12
- B) 18
- C) 24
- D) 48

Question 9

Simplify: $4x \times 3x$.

- A) $7x^2$
- B) $12x^2$
- C) $12x$
- D) $7x$

Question 10

If $y = 2x + 3$, what is the value of y when $x = 5$?

- A) 10
- B) 11
- C) 12
- D) 13

Question 11

Convert $\frac{3}{4}$ into a decimal.

- A) 0.25
- B) 0.5
- C) 0.75
- D) 1.0

Question 12

A store offers a 20% discount on a 50 item. What is the sale price? A) 30

- B) 35 C) 40
- D) \$45

Question 13

What is 2^3 ?

- A) 6
- B) 8
- C) 9
- D) 12

Question 14

Solve for x : $3x - 5 = 10$.

- A) 3
- B) 5

- C) 10
- D) 15

Question 15

What is the volume of a cube with a side length of 5 cm?

- A) 15 cm^3
- B) 25 cm^3
- C) 125 cm^3
- D) 150 cm^3

Question 16

What is the value of $\frac{15}{3} + 4$?

- A) 4
- B) 5
- C) 9
- D) 10

Question 17

A line passes through the points (1,2) and (3,6). What is its slope?

- A) 1
- B) 2
- C) 3
- D) 4

Question 18

What is $6 \times (2 + 3)$?

- A) 15
- B) 18
- C) 24
- D) 30

Question 19

A circle has a radius of 7 cm. What is its circumference? Use $\pi = 3.14$.

- A) 21.98 cm
- B) 43.96 cm
- C) 153.86 cm
- D) 49.00 cm

Question 20

If $x = 4$, what is the value of $3x^2 + 2x - 5$?

- A) 47

- B) 49
- C) 51
- D) 53

Question 21

Solve for y if $2y + 3 = 15$.

- A) 5
- B) 6
- C) 7
- D) 8

Question 22

What is $\frac{2}{5} \div \frac{1}{2}$?

- A) $\frac{4}{5}$
- B) 1
- C) 2
- D) $\frac{5}{4}$

Question 23

What is the median of the data set: 4, 7, 8, 10, 12?

- A) 7
- B) 8
- C) 9
- D) 10

Question 24

Simplify $3x + 2x - 5x$.

- A) 0
- B) x
- C) $-x$
- D) $-5x$

Question 25

Which of the following is equivalent to $\frac{16}{64}$?

- A) $\frac{1}{4}$
- B) $\frac{1}{8}$
- C) $\frac{1}{16}$
- D) $\frac{1}{32}$

Drag-and-Drop Questions (6 Questions)

Question 1

Match each geometric shape to its correct formula for area:

- Triangle → []
- Rectangle → []
- Circle → []

Options:

- A) πr^2
- B) Base \times Height/2
- C) Length \times Width

Question 2

Arrange the steps to solve the equation $3x + 5 = 20$ in the correct order:

- Subtract 5 from both sides → []
- Divide both sides by 3 → []
- Isolate x → []

Question 3

Match the following statistical terms to their definitions:

- Mean → []
- Median → []
- Mode → []

Options:

- A) The most frequently occurring value
- B) The average of a set of numbers
- C) The middle value when data is ordered

Question 4

Order the following fractions from smallest to largest:

- $\frac{1}{3}$ → []
- $\frac{1}{2}$ → []
- $\frac{3}{4}$ → []

Question 5

Match each type of graph to its best use:

- Bar Graph → []
- Pie Chart → []

- Line Graph → []

Options:

- A) Comparing parts of a whole
- B) Showing changes over time
- C) Comparing categories

Question 6

Arrange the steps for finding the slope of a line passing through points (x_1, y_1) and (x_2, y_2) :

- Subtract y_1 from y_2 → []
- Subtract x_1 from x_2 → []
- Divide Δy by Δx → []

Fill-in-the-Blank Questions (5 Questions)

Question 1

The perimeter of a square is calculated by multiplying the length of one side by _____.

Question 2

In the equation $y = mx + b$, m represents the _____ of the line.

Question 3

The volume of a cylinder is given by the formula $V = \pi r^2 h$, where r is the radius and h is the _____.

Question 4

A triangle with all three sides of equal length is called a(n) _____ triangle.

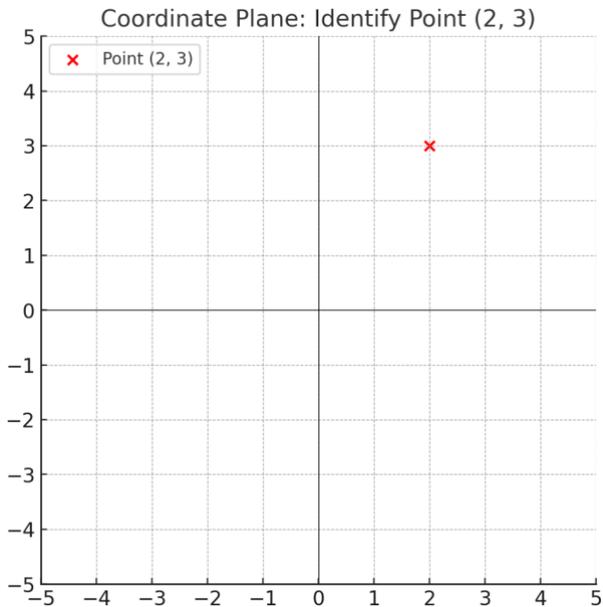
Question 5

The sum of the angles in a quadrilateral is _____ degrees.

Hotspot Questions (3 Questions)

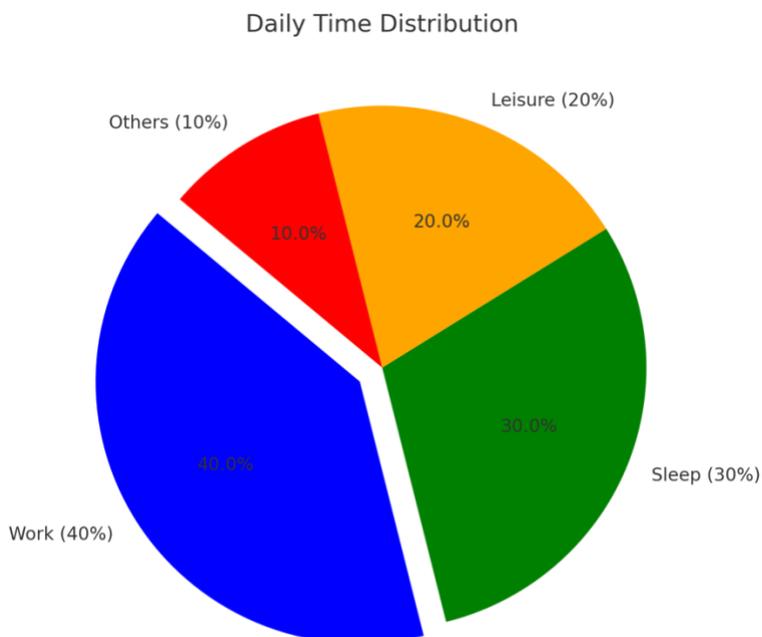
Question 1

On a coordinate plane, identify the point (2,3).



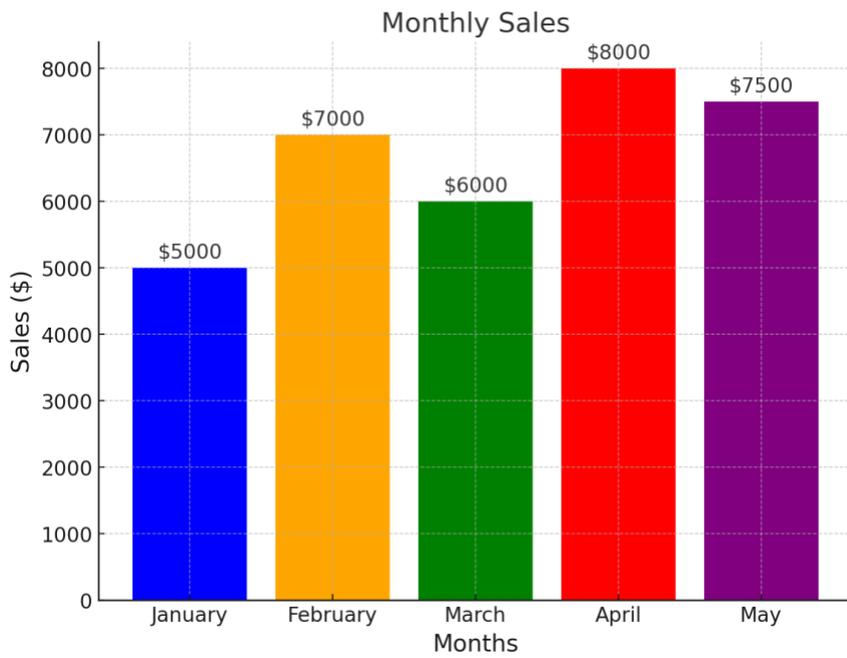
Question 2

On a pie chart representing the distribution of time spent in a day (Work: 40%, Sleep: 30%, Leisure: 20%, Others: 10%), select the segment representing the highest percentage.



Question 3

On a bar graph showing monthly sales, identify the bar with the highest value.



Short Answer Questions (2 Questions)

Question 1

Explain how to calculate the slope of a line given two points (x_1, y_1) and (x_2, y_2) .

Question 2

Describe the difference between the mean and the median in a data set.

Full-Length GED Practice Test: Science

Multiple-Choice Questions (25 Questions)

Question 1

Which of the following is a characteristic of all living organisms?

- A) Ability to move
- B) Ability to reproduce
- C) Ability to see
- D) Ability to create food

Question 2

What is the smallest unit of life?

- A) Atom
- B) Molecule
- C) Cell
- D) Tissue

Question 3

Which organ system is responsible for transporting oxygen and nutrients throughout the body?

- A) Digestive system
- B) Circulatory system
- C) Nervous system
- D) Skeletal system

Question 4

What gas do plants release during photosynthesis?

- A) Oxygen
- B) Carbon dioxide
- C) Nitrogen
- D) Hydrogen

Question 5

Which of the following is an example of kinetic energy?

- A) A stretched rubber band
- B) A moving car
- C) A rock at the edge of a cliff
- D) Water stored in a dam

Question 6

What is the atomic number of an element?

- A) The number of protons in an atom
- B) The number of neutrons in an atom
- C) The number of electrons in an atom
- D) The total mass of an atom

Question 7

Which layer of the Earth is made up of liquid iron and nickel?

- A) Inner core
- B) Outer core
- C) Mantle
- D) Crust

Question 8

What type of rock is formed from cooling magma or lava?

- A) Sedimentary rock
- B) Igneous rock
- C) Metamorphic rock
- D) Fossilized rock

Question 9

Which phase of the water cycle involves water vapor cooling and forming droplets?

- A) Evaporation
- B) Condensation
- C) Precipitation
- D) Infiltration

Question 10

Which planet is known as the "Red Planet"?

- A) Mercury
- B) Venus
- C) Mars
- D) Jupiter

Question 11

What is the primary source of energy for the Earth?

- A) The Moon
- B) The Sun
- C) Fossil fuels
- D) Nuclear power

Question 12

What is the main function of DNA in living organisms?

- A) Provide energy for cells
- B) Carry genetic information
- C) Build proteins directly
- D) Transport oxygen

Question 13

Which of these is an example of a chemical change?

- A) Melting ice
- B) Burning wood
- C) Crushing a can
- D) Dissolving sugar

Question 14

What type of wave requires a medium to travel through?

- A) Light wave
- B) Radio wave
- C) Sound wave
- D) Gamma ray

Question 15

Which of the following is a renewable resource?

- A) Coal
- B) Oil
- C) Solar energy
- D) Natural gas

Question 16

Which of the following best describes a hypothesis?

- A) A proven scientific fact
- B) A testable prediction
- C) A question that cannot be answered
- D) A random guess

Question 17

Which of the following diseases is caused by a virus?

- A) Tuberculosis
- B) Influenza
- C) Malaria
- D) Diabetes

Question 18

What does Newton's third law of motion state?

- A) An object in motion stays in motion unless acted upon by a force.
- B) Force equals mass times acceleration.
- C) For every action, there is an equal and opposite reaction.
- D) An object will not move unless a force is applied.

Question 19

What is the term for a species that no longer exists?

- A) Endangered
- B) Extinct
- C) Vulnerable
- D) Rare

Question 20

What is the pH of a neutral solution?

- A) 0
- B) 7
- C) 14
- D) 10

Question 21

Which of the following is an abiotic factor in an ecosystem?

- A) Plants
- B) Animals
- C) Sunlight
- D) Bacteria

Question 22

Which organ in the human body is responsible for filtering blood?

- A) Heart
- B) Kidneys
- C) Liver
- D) Stomach

Question 23

Which gas is the most abundant in Earth's atmosphere?

- A) Oxygen
- B) Carbon dioxide
- C) Nitrogen
- D) Hydrogen

Question 24

What is the process by which plants make their own food using sunlight?

- A) Respiration
- B) Digestion
- C) Photosynthesis
- D) Fermentation

Question 25

Which of the following best describes a galaxy?

- A) A cluster of stars, planets, and dust held together by gravity
- B) A single star surrounded by planets
- C) A small comet orbiting the Sun
- D) A collection of black holes

Question 26

Which body system controls and coordinates body functions?

- A) Skeletal system
- B) Nervous system
- C) Digestive system
- D) Immune system

Question 27

What is the function of chlorophyll in plants?

- A) Absorbs sunlight for photosynthesis
- B) Provides structural support
- C) Protects against herbivores
- D) Stores water

Question 28

What type of blood vessel carries blood away from the heart?

- A) Artery
- B) Vein
- C) Capillary
- D) Valve

Question 29

What happens to the energy in a food chain as it moves up trophic levels?

- A) It increases
- B) It decreases
- C) It stays the same
- D) It fluctuates

Question 30

What is the boiling point of water at standard atmospheric pressure?

- A) 50°C
- B) 75°C
- C) 100°C
- D) 125°C

Drag-and-Drop Questions (6 Questions)

Question 1

Match each planet to its description:

- Mars → []
- Venus → []
- Jupiter → []

Options:

- A) Largest planet in the solar system
- B) Known as the "Red Planet"
- C) Known for its thick, toxic atmosphere

Question 2

Match each type of energy with its example:

- Kinetic Energy → []
- Potential Energy → []
- Thermal Energy → []

Options:

- A) A rolling ball
- B) Heat from a stove
- C) A rock at the edge of a cliff

Question 3

Arrange the steps of the scientific method in the correct order:

- Form a hypothesis → []
- Conduct an experiment → []
- Draw conclusions → []
- Observe and question → []

Question 4

Match each rock type to its formation process:

- Igneous → []
- Sedimentary → []
- Metamorphic → []

Options:

- A) Cooling of magma or lava

- B) Compression of sediments
- C) Heat and pressure

Question 5

Arrange the stages of the water cycle:

- Evaporation → []
- Condensation → []
- Precipitation → []

Question 6

Match each organelle to its function:

- Mitochondria → []
- Nucleus → []
- Ribosome → []

Options:

- A) Produces energy for the cell
- B) Controls cell activities and contains DNA
- C) Synthesizes proteins

Fill-in-the-Blank Questions (5 Questions)

Question 1

The process by which green plants make their own food using sunlight is called _____.

Question 2

The _____ is the outermost layer of the Earth.

Question 3

The organ system responsible for transporting oxygen and nutrients throughout the body is the _____.

Question 4

Newton's third law of motion states that for every action, there is an equal and opposite _____.

Question 5

The smallest unit of an element that retains the properties of that element is called a(n) _____.

Hotspot Questions (4 Questions)**Question 1**

On a diagram of the water cycle, select the area that represents "Evaporation."

Question 2

On a chart of the human body systems, identify the circulatory system.

Question 3

On a diagram of Earth's layers, select the "Mantle."

Question 4

On a pie chart showing energy sources (Solar: 30%, Coal: 25%, Wind: 20%, Nuclear: 15%, Natural Gas: 10%), select the segment with the largest percentage.

Short Answer Questions (2 Questions)**Question 1**

Explain the difference between renewable and nonrenewable energy resources, and provide an example of each.

Question 2

Describe how a solar eclipse occurs.

Full-Length GED Practice Test: Social Studies

Multiple-Choice Questions (25 Questions)

Question 1

Which document declared the American colonies independent from British rule?

- A) Articles of Confederation
- B) Declaration of Independence
- C) U.S. Constitution
- D) Bill of Rights

Question 2

Who was the first President of the United States?

- A) John Adams
- B) Benjamin Franklin
- C) Thomas Jefferson
- D) George Washington

Question 3

What is the main purpose of the U.S. Constitution?

- A) To declare independence
- B) To outline the structure of the government
- C) To list citizens' rights
- D) To establish colonies

Question 4

Which branch of government is responsible for making laws?

- A) Executive
- B) Legislative
- C) Judicial
- D) Administrative

Question 5

The Civil Rights Act of 1964 primarily aimed to:

- A) Grant voting rights to women
- B) End segregation in public places
- C) Abolish slavery
- D) Establish labor unions

Question 6

Which of the following is a power of the executive branch?

- A) Declare war
- B) Interpret laws
- C) Veto bills
- D) Approve treaties

Question 7

What event is considered the start of the Great Depression?

- A) The end of World War I
- B) The signing of the Treaty of Versailles
- C) The Stock Market Crash of 1929
- D) The Dust Bowl

Question 8

What is the term for an economic system where supply and demand determine prices?

- A) Socialism
- B) Command economy
- C) Free market economy
- D) Mixed economy

Question 9

Which amendment abolished slavery in the United States?

- A) 13th Amendment
- B) 14th Amendment
- C) 15th Amendment
- D) 19th Amendment

Question 10

The United Nations was established after which global conflict?

- A) World War I
- B) World War II

- C) The Cold War
- D) The Vietnam War

- B) Spain
- C) Mexico
- D) England

Question 11

Which geographic feature contributed to the development of early river valley civilizations?

- A) Mountains
- B) Deserts
- C) Rivers
- D) Plateaus

Question 16

Which event marked the beginning of the American Revolution?

- A) Boston Tea Party
- B) Lexington and Concord
- C) Declaration of Independence
- D) Battle of Yorktown

Question 12

What was the primary goal of the Lewis and Clark Expedition?

- A) To find gold
- B) To explore the Louisiana Territory
- C) To establish colonies in the West
- D) To map the Oregon Trail

Question 17

What is the capital of the United States?

- A) New York City
- B) Philadelphia
- C) Washington, D.C.
- D) Boston

Question 13

Who is known for delivering the Gettysburg Address?

- A) George Washington
- B) Thomas Jefferson
- C) Abraham Lincoln
- D) Theodore Roosevelt

Question 18

Which of the following best describes a tariff?

- A) A tax on imported goods
- B) A tax on exported goods
- C) A trade agreement
- D) A government subsidy

Question 14

What is the purpose of checks and balances in the U.S. government?

- A) To prevent one branch from becoming too powerful
- B) To establish voting rights
- C) To amend the Constitution
- D) To fund government programs

Question 19

The Cold War was primarily a conflict between:

- A) The United States and Japan
- B) The Soviet Union and China
- C) The United States and the Soviet Union
- D) The United Kingdom and Germany

Question 15

Which country did the United States acquire Florida from?

- A) France

Question 20

The Emancipation Proclamation was issued during which war?

- A) Revolutionary War
- B) War of 1812
- C) Civil War
- D) World War I

Question 21

What is the main purpose of the Bill of Rights?

- A) To establish voting laws
- B) To limit government power and protect individual rights
- C) To create new states
- D) To regulate trade

Question 22

Which ancient civilization is known for developing democracy?

- A) Ancient Egypt
- B) Ancient Greece
- C) Ancient Rome
- D) Mesopotamia

Question 23

What is the term for money a government

owes?

- A) Revenue
- B) Debt
- C) Surplus
- D) Deficit

Question 24

Which U.S. President is associated with the New Deal?

- A) Herbert Hoover
- B) Franklin D. Roosevelt
- C) Harry S. Truman
- D) Dwight D. Eisenhower

Question 25

What does GDP stand for?

- A) Gross Domestic Product
- B) General Development Plan
- C) Global Development Policy
- D) Governmental Department of Policy

Drag-and-Drop Questions (5 Questions)

Question 1

Match each U.S. historical event to its date:

- Declaration of Independence → []
- Civil War → []
- Great Depression → []

Options:

- A) 1861–1865
- B) 1776
- C) 1929–1939

Question 2

Match each government branch to its primary function:

- Legislative → []
- Executive → []
- Judicial → []

Options:

- A) Interprets laws
- B) Enforces laws
- C) Makes laws

Question 3

Order the following amendments in the correct sequence:

- Abolished slavery → []
- Granted women the right to vote → []
- Gave African American men the right to vote → []

Options:

- A) 19th Amendment
- B) 13th Amendment
- C) 15th Amendment

Question 4

Match each economic system to its description:

- Capitalism → []
- Socialism → []

- Command economy → []

Options:

- A) Government controls all production
- B) Individuals and companies own and control businesses
- C) Government provides essential services

Question 5

Arrange the events of the American Revolution in chronological order:

- Boston Tea Party → []
- Declaration of Independence → []
- Treaty of Paris → []

Fill-in-the-Blank Questions (5 Questions)

Question 1

The first ten amendments to the U.S. Constitution are known as the _____.

Question 2

The process of _____ allows each branch of government to limit the power of the other branches.

Question 3

The economic system in which the government owns and controls major industries is called _____.

Question 4

The highest court in the United States is the _____.

Question 5

The U.S. purchased Alaska from _____ in 1867.

Drop-Down Questions (4 Questions)

Question 1

The Great Depression was triggered by:

[Select One]

- A) The Civil War
- B) The Stock Market Crash of 1929
- C) The Dust Bowl

Question 2

Which document outlines the structure of the U.S. government?

[Select One]

- A) Declaration of Independence
- B) Articles of Confederation
- C) U.S. Constitution

Question 3

Which branch of government can veto laws?

[Select One]

- A) Executive
- B) Legislative
- C) Judicial

Question 4

The process of changing the Constitution is called:

[Select One]

- A) Ratification
- B) Amendment
- C) Legislation

Hotspot Questions (3 Questions)

Question 1

On a map of the United States, select the state where the Civil War began.

Question 2

On a diagram of the three branches of government, click the branch responsible for interpreting laws.

Question 3

On a timeline of U.S. history, select the section representing the signing of the Declaration of Independence.

Extended Response (Short Essay)**Question**

Analyze the impact of the Civil Rights Movement on modern-day America. Discuss specific events, laws, and leaders that contributed to its success.

EXAM 3:

Full-Length GED Practice Test: Reasoning Through Language Arts (RLA)

Multiple-Choice Questions (30 Questions)

Question 1

What is the main idea of the following passage?

"A healthy diet includes a variety of fruits and vegetables, whole grains, and lean proteins. Avoiding excessive sugar and saturated fats can help maintain good health. Regular exercise and proper hydration are also essential for well-being."

- A) Exercise is more important than diet.
- B) A healthy lifestyle requires balance in diet and activity.
- C) Sugar and fats should be avoided at all costs.
- D) Fruits and vegetables are the only important part of a healthy diet.

Question 2

Which sentence contains a grammatical error?

- A) The dog wagged its tail happily.
- B) She don't know the answer to the question.
- C) The students completed their assignments on time.
- D) We went to the park and had a picnic.

Question 3

Which of the following sentences demonstrates proper subject-verb agreement?

- A) The list of items are on the table.
- B) Neither of the boys are available for the meeting.
- C) The team of players is practicing on the field.
- D) There is many options to choose from.

Question 4

What is the tone of the following passage?
"The dark clouds loomed overhead, and a chilling wind whispered through the empty streets. A sense of foreboding gripped the town as residents closed their doors and windows."

- A) Joyful
- B) Mysterious
- C) Somber
- D) Humorous

Question 5

Which transition word best fits the blank in the sentence?

"The experiment failed on the first try; _____, we learned valuable information that will help us succeed next time."

- A) However
- B) Consequently
- C) Similarly
- D) Therefore

Question 6

What is the purpose of a persuasive essay?

- A) To inform the reader about a topic
- B) To entertain the reader with a story
- C) To convince the reader of a particular viewpoint
- D) To describe an event or process

Question 7

Which sentence uses punctuation correctly?

- A) My favorite colors are: blue green and

yellow.

- B) She said, "Let's go to the park!"
- C) I'll bring the following items, apples oranges and bananas.
- D) The teacher asked "Why didn't you complete the assignment"?

Question 8

What type of figurative language is used in the sentence: "*The classroom was a zoo during recess.*"?

- A) Simile
- B) Metaphor
- C) Hyperbole
- D) Personification

Question 9

In an essay, the conclusion should:

- A) Introduce new evidence to support the thesis.
- B) Summarize the main points and restate the thesis.
- C) Provide detailed examples and analysis.
- D) Focus on minor details of the argument.

Question 10

Which of the following best defines a thesis statement?

- A) A question the essay will answer.
- B) A summary of the essay's conclusion.
- C) A central idea that guides the essay.
- D) A list of the essay's main points.

Question 11

Which of the following sentences is in passive voice?

- A) The chef prepared a delicious meal.
- B) A delicious meal was prepared by the chef.
- C) The students practiced their speeches.
- D) The audience clapped loudly after the performance.

Question 12

What is the author's purpose in a news article reporting a natural disaster?

- A) To entertain
- B) To inform
- C) To persuade
- D) To describe

Question 13

Which sentence uses a homophone correctly?

- A) Their going to the park later.
- B) The wind blue my hat away.
- C) I can't wait to see the sea tomorrow.
- D) Please take a brake from studying.

Question 14

In which part of an essay would you find the main argument?

- A) Introduction
- B) Body paragraphs
- C) Conclusion
- D) References

Question 15

Which of the following is an example of an opinion?

- A) The sun rises in the east.
- B) Water boils at 100°C.
- C) I think chocolate is the best dessert.
- D) A triangle has three sides.

Question 16

Which sentence contains an example of a prepositional phrase?

- A) The book was on the table.
- B) She runs every morning.
- C) They will arrive soon.
- D) I will study tonight.

Question 17

Which point of view is used in the following

sentence?

"You should always double-check your work before submitting it."

- A) First-person
- B) Second-person
- C) Third-person
- D) Omniscient

Question 18

What is the primary function of supporting evidence in an essay?

- A) To distract from the main argument
- B) To explain why the topic is irrelevant
- C) To provide proof for the thesis
- D) To introduce new ideas unrelated to the thesis

Question 19

Which word is spelled incorrectly?

- A) Accommodate
- B) Persistence
- C) Occurrence
- D) Embarrass

Question 20

What is the main theme of the novel *To Kill a Mockingbird*?

- A) The importance of friendship
- B) The fight against racial injustice
- C) The power of imagination
- D) The struggles of poverty

Question 21

Which of the following is a compound sentence?

- A) She went to the store and bought apples.
- B) The sun was shining, so we decided to go for a hike.
- C) Because it was raining, we stayed indoors.
- D) The book on the table belongs to Sarah.

Question 22

Which part of speech is the underlined word in this sentence?

"The cat quickly climbed the tree."

- A) Noun
- B) Verb
- C) Adjective
- D) Adverb

Question 23

What is the meaning of the word "antonym"?

- A) A word with a similar meaning
- B) A word with an opposite meaning
- C) A word that sounds the same
- D) A word with multiple definitions

Question 24

In an argumentative essay, what is a counterclaim?

- A) The main point of the essay
- B) A statement that supports the thesis
- C) An opposing viewpoint that is addressed and refuted
- D) A conclusion drawn from evidence

Question 25

Which sentence uses the correct comparative form?

- A) This cake is more delicious than that one.
- B) This cake is deliciouser than that one.
- C) This cake is most delicious than that one.
- D) This cake is delicious than that one.

Question 26

What is the function of a semicolon in a sentence?

- A) To separate items in a list
- B) To join two independent clauses without a conjunction
- C) To introduce a quote
- D) To end a sentence

Question 27

Which sentence demonstrates correct parallel structure?

- A) She likes hiking, swimming, and to run.
- B) He enjoys reading, writing, and painting.
- C) They were running, jumped, and climbed the hill.
- D) I will either stay home or going out tonight.

Question 28

Which of the following sentences contains a metaphor?

- A) Her smile was as bright as the sun.
- B) The curtain of night fell upon the city.
- C) The dog barked loudly at the stranger.
- D) He walked slowly through the crowded room.

Question 29

What does the prefix “bio-” mean in the word “biology”?

- A) Study of
- B) Life
- C) Nature
- D) Animal

Question 30

Which sentence uses proper punctuation?

- A) The book that I borrowed, was excellent.
- B) Before the show starts please find your seats.
- C) I can't believe it's already 8 o'clock!
- D) The cake, was delicious, but the frosting, was too sweet.

Drop-Down Questions (5 Questions)

Question 1

Choose the correct verb to complete the sentence:

"The committee _____ a decision after hours of debate."

[Select One]

- A) make
- B) makes
- C) making

Question 2

What is the tone of the sentence below?

"The teacher announced a surprise quiz with a sly smile."

[Select One]

- A) Serious
- B) Playful
- C) Angry

Question 3

Choose the best transition to fit the sentence:

"The movie was visually stunning; _____, the plot was difficult to follow."

[Select One]

- A) consequently
- B) however
- C) therefore

Question 4

Which word fits the blank?

"The _____ in her essay helped to convince the audience of her viewpoint."

[Select One]

- A) evidence
- B) exaggeration
- C) emotion

Question 5

Select the correct punctuation for the sentence:

"My favorite books are mystery novels _____ historical fiction."

[Select One]

- A) , (comma)
- B) ; (semicolon)
- C) and

Fill-in-the-Blank Questions (5 Questions)

Question 1

The main idea of a paragraph is often stated in the _____.

Question 2

A _____ is a word used to join two independent clauses in a sentence.

Question 3

When writing an essay, it's important to include a _____ in the introduction to guide the reader.

Question 4

A sentence in the passive voice places the _____ of the action before the subject.

Question 5

Words like "although," "however," and "nevertheless" are examples of _____ words.

Extended Response (Essay)

Question

Write an essay analyzing how the author of a provided passage uses evidence and reasoning to support their argument. Include examples from the text to explain whether the evidence provided is effective in strengthening the author's claims.

"The rise of technology in classrooms has transformed education. Studies show that students who use digital tools, such as tablets and online learning platforms, perform better on standardized tests compared to those who do not. For instance, a 2023 study found that 78% of students using tablets in classrooms scored higher in math than their peers using traditional methods. Additionally, digital tools help teachers personalize learning, catering to individual students' needs. However, critics argue that over-reliance on technology may hinder critical thinking and interpersonal skills. Despite these concerns, the advantages of incorporating technology into education outweigh the drawbacks, as it prepares students for a rapidly evolving digital world."

Full-Length GED Practice Test: Mathematical Reasoning

Multiple-Choice Questions (20 Questions)

Question 1

Solve for x :

$$3x + 7 = 16$$

- A) $x = 2$
- B) $x = 3$
- C) $x = 5$
- D) $x = 7$

B) $\frac{9}{12}$

C) $\frac{12}{16}$

D) All of the above

Question 2

What is the value of 5^3 ?

- A) 15
- B) 25
- C) 125
- D) 225

Question 6

What is 25% of 120?

- A) 25
- B) 30
- C) 35
- D) 40

Question 3

A rectangle has a length of 10 cm and a width of 4 cm. What is its perimeter?

- A) 14 cm
- B) 28 cm
- C) 40 cm
- D) 20 cm

Question 7

Solve for y in the equation $2y + 6 = 14$:

- A) $y = 2$
- B) $y = 3$
- C) $y = 4$
- D) $y = 5$

Question 4

Simplify:

$$12 - 3 \times 2$$

- A) 6
- B) 8
- C) 18
- D) 4

Question 8

A train travels 300 miles in 5 hours. What is the train's average speed?

- A) 50 mph
- B) 55 mph
- C) 60 mph
- D) 65 mph

Question 5

Which of the following fractions is equivalent to $\frac{3}{4}$?

A) $\frac{6}{8}$

Question 9

What is the area of a triangle with a base of 8 cm and a height of 6 cm?

- A) 24 cm^2
- B) 32 cm^2
- C) 48 cm^2
- D) 16 cm^2

Question 10

Which of the following is a prime number?

- A) 12
- B) 15
- C) 17
- D) 21

Question 11

The sum of three consecutive integers is 72.

What is the smallest integer?

- A) 23
- B) 24
- C) 25
- D) 26

Question 12

If a store offers a 15% discount on a 200 item, what is the discount amount?

- A) 25
- B) 30
- C) 35
- D) \$40

Question 13

Simplify: $\frac{2}{5} + \frac{3}{10}$

- A) $\frac{5}{15}$
- B) $\frac{7}{10}$
- C) $\frac{1}{2}$
- D) $\frac{9}{10}$

Question 14

What is the slope of the line passing through the points (2,4) and (6,10)?

- A) $\frac{3}{2}$
- B) 2
- C) $\frac{5}{4}$
- D) $\frac{4}{3}$

Question 15

A circle has a radius of 7 cm. What is its area?

($\pi = 3.14$)

- A) 154 cm²
- B) 44 cm²
- C) 77 cm²
- D) 66 cm²

Question 16

A bag contains 4 red marbles, 5 blue marbles, and 6 green marbles. What is the probability of randomly selecting a blue marble?

- A) $\frac{5}{15}$
- B) $\frac{1}{3}$
- C) $\frac{1}{2}$
- D) $\frac{5}{14}$

Question 17

Simplify: $2x(3x - 4)$

- A) $6x^2 - 8x$
- B) $6x - 8$
- C) $6x^2 + 8x$
- D) $6x^2 - 4x$

Question 18

Which inequality is true?

- A) $2 < -1$
- B) $-5 > -3$
- C) $0 > -2$
- D) $-8 > 5$

Question 19

A car's value decreases by 20% each year. If the car is worth 25,000 now, what will it be worth after one year?

- A) 20,000
- B) 21,500

- C) 22,000
- D) \$23,000

Question 20

What is the least common multiple (LCM) of 4 and 6?

- A) 12
- B) 18
- C) 24
- D) 30

Drag-and-Drop Questions (7 Questions)

Question 1

Match each fraction to its equivalent decimal:

- $\frac{1}{4} \rightarrow []$
- $\frac{3}{5} \rightarrow []$
- $\frac{7}{10} \rightarrow []$

Options:

- A) 0.25
- B) 0.7
- C) 0.6

Question 2

Arrange the following numbers in ascending order:

- $\sqrt{16} \rightarrow []$
- 4.1 $\rightarrow []$
- $\frac{10}{2} \rightarrow []$

Options:

- A) 4.1
- B) 4
- C) 5

Question 3

Match each geometric shape to its number of sides:

- Triangle $\rightarrow []$
- Pentagon $\rightarrow []$

- Octagon → []

Options:

- A) 3
- B) 5
- C) 8

Question 4

Order the steps to solve this equation in the correct sequence: $2(x + 3) = 10$:

- Step 1 → []
- Step 2 → []
- Step 3 → []

Options:

- A) Divide both sides by 2
- B) Subtract 3 from both sides
- C) Simplify to isolate x

Question 5

Match each type of angle to its measurement:

- Acute → []
- Right → []
- Obtuse → []

Options:

- A) Exactly 90°
- B) Less than 90°
- C) Greater than 90°

Question 6

Match the following units of measurement to their categories:

- Gallon → []
- Yard → []
- Pound → []

Options:

- A) Length
- B) Volume
- C) Weight

Question 7

Place the following fractions in descending order:

- $\frac{1}{2} \rightarrow []$
- $\frac{2}{3} \rightarrow []$
- $\frac{3}{4} \rightarrow []$

Fill-in-the-Blank Questions (6 Questions)

Question 1

The area of a rectangle is found by multiplying its _____ by its width.

Question 2

The value of 7^2 is _____.

Question 3

A triangle with all sides equal is called an _____ triangle.

Question 4

The slope of a line is calculated using the formula: slope = $\frac{\Delta y}{\Delta x}$, where Δy represents the change in _____ and Δx represents the change in _____.

Question 5

A number divisible by both 2 and 3 is also divisible by _____.

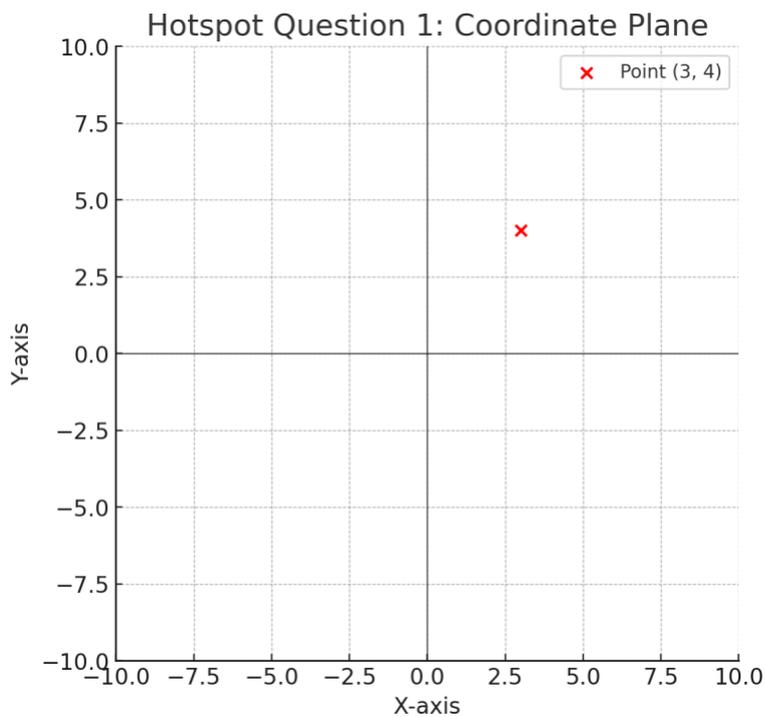
Question 6

The smallest prime number is _____.

Hotspot Questions (5 Questions)

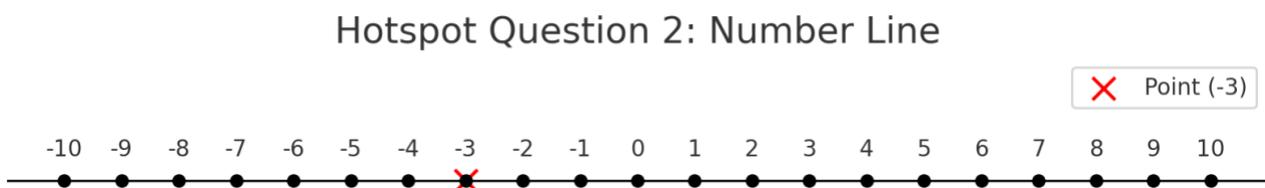
Question 1

On a graph with points plotted, select the coordinate where $x = 3$ and $y = 4$.



Question 2

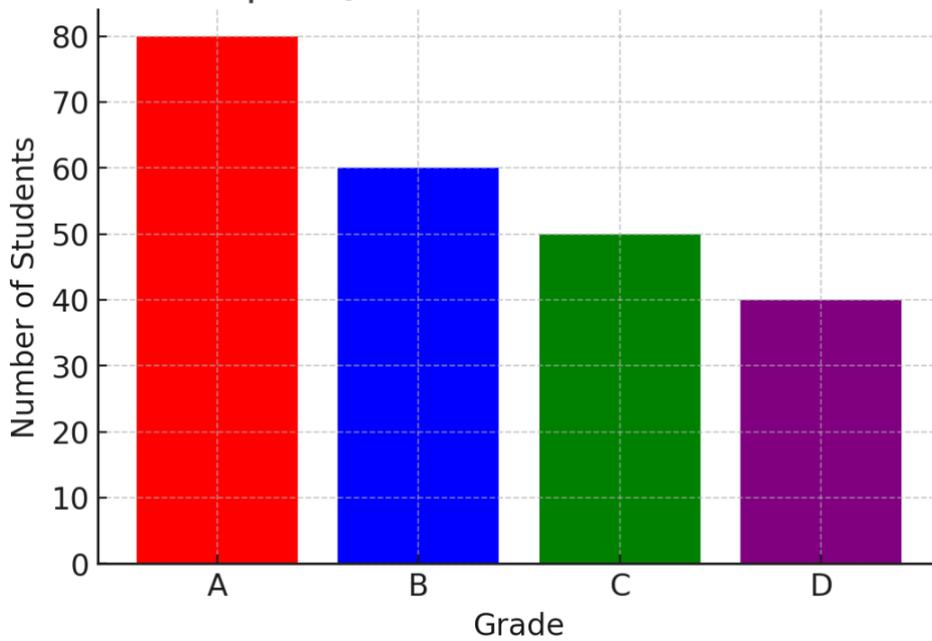
On a number line ranging from -10 to 10, click the point representing -3 .



Question 3

On a bar chart showing student grades, select the bar representing an "A" grade if it corresponds to the highest bar.

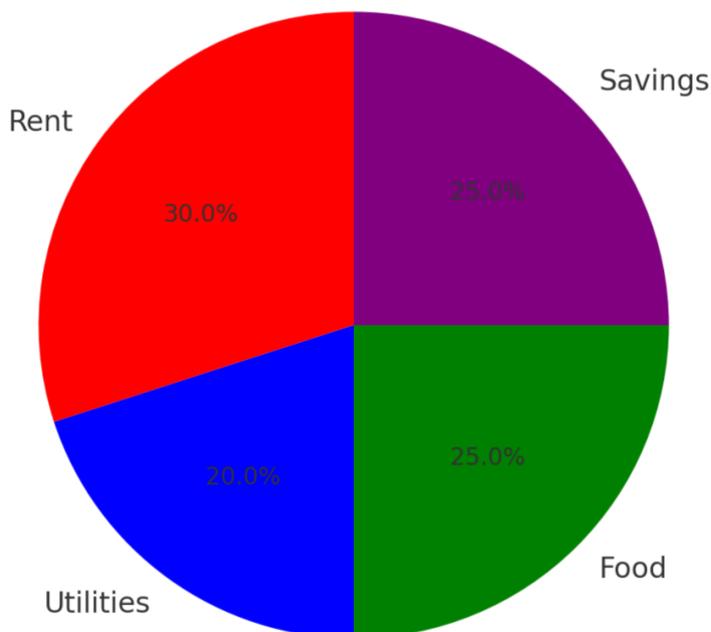
Hotspot Question 3: Student Grades



Question 4

On a pie chart showing a budget, select the section labeled "Rent" if it accounts for 30% of the chart.

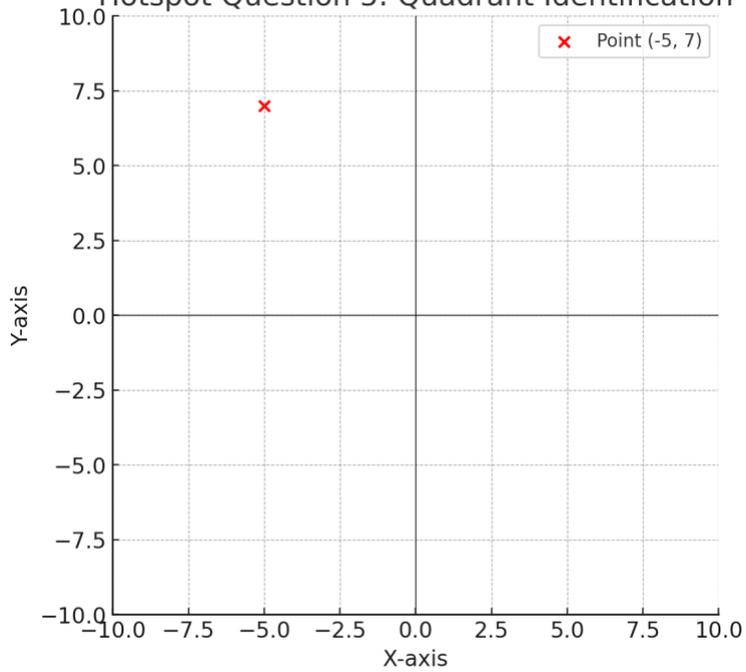
Hotspot Question 4: Budget Distribution



Question 5

On a coordinate plane, identify the quadrant where the point $(-5,7)$ is located.

Hotspot Question 5: Quadrant Identification



Short Answer Questions (2 Questions)

Question 1

Explain the difference between perimeter and area. Provide an example of when each measurement would be used in real life.

Question 2

Solve for x :

If $5x - 10 = 20$, what is the value of x ?

Full-Length GED Practice Test: Science

Multiple-Choice Questions (25 Questions)

Question 1

What is the process by which plants convert sunlight into chemical energy?

- A) Respiration
- B) Photosynthesis
- C) Fermentation
- D) Transpiration

Question 2

Which part of the cell is responsible for producing energy?

- A) Nucleus
- B) Ribosome
- C) Mitochondria
- D) Cell Membrane

Question 3

Which gas do humans exhale as a waste product?

- A) Oxygen
- B) Nitrogen
- C) Carbon Dioxide
- D) Helium

Question 4

The force that keeps planets in orbit around the sun is called:

- A) Electromagnetic Force
- B) Friction
- C) Gravity
- D) Tension

Question 5

Which of the following best describes an ecosystem?

- A) A group of the same species living in one area
- B) The non-living components of an

environment

- C) A community of organisms interacting with their environment
- D) A single organism and its immediate surroundings

Question 6

What is the main function of red blood cells?

- A) Fight infections
- B) Transport oxygen
- C) Produce energy
- D) Remove waste

Question 7

What is the boiling point of water at sea level?

- A) 100°F
- B) 212°F
- C) 32°F
- D) 273°F

Question 8

Which of the following is a renewable energy source?

- A) Coal
- B) Oil
- C) Solar Power
- D) Natural Gas

Question 9

Which organ system is primarily responsible for transporting nutrients and oxygen to cells?

- A) Nervous System
- B) Circulatory System
- C) Digestive System
- D) Respiratory System

Question 10

What is the atomic number of an element?

- A) The number of neutrons
- B) The number of protons
- C) The number of electrons
- D) The mass of the atom

Question 11

Which layer of the Earth is made mostly of liquid iron and nickel?

- A) Crust
- B) Mantle
- C) Outer Core
- D) Inner Core

Question 12

In genetics, what is the term for the physical appearance of an organism?

- A) Genotype
- B) Phenotype
- C) Chromosome
- D) Allele

Question 13

Which planet is the hottest in our solar system?

- A) Mercury
- B) Venus
- C) Mars
- D) Jupiter

Question 14

What type of rock is formed by cooling lava?

- A) Sedimentary
- B) Metamorphic
- C) Igneous
- D) Fossiliferous

Question 15

Which of the following is an example of a chemical change?

- A) Melting ice
- B) Boiling water
- C) Burning wood
- D) Breaking glass

Question 16

Which wave property determines the loudness of sound?

- A) Wavelength
- B) Frequency
- C) Amplitude
- D) Velocity

Question 17

Which organ is responsible for filtering waste from the blood?

- A) Heart
- B) Lungs
- C) Liver
- D) Kidneys

Question 18

What is the most abundant gas in the Earth's atmosphere?

- A) Oxygen
- B) Nitrogen
- C) Carbon Dioxide
- D) Hydrogen

Question 19

Which scientist proposed the theory of evolution by natural selection?

- A) Isaac Newton
- B) Albert Einstein
- C) Charles Darwin
- D) Galileo Galilei

Question 20

Which force is responsible for the formation of tides?

- A) Wind Force

- B) Gravitational Pull of the Moon
- C) Centrifugal Force
- D) Electromagnetic Force

Question 21

The greenhouse effect is primarily caused by which gas?

- A) Nitrogen
- B) Carbon Dioxide
- C) Oxygen
- D) Helium

Question 22

In a food chain, which organism is considered a producer?

- A) Deer
- B) Wolf
- C) Grass
- D) Hawk

Question 23

What is the SI unit of force?

- A) Joule
- B) Newton
- C) Pascal
- D) Watt

Question 24

What happens during a solar eclipse?

- A) The Moon moves between the Earth and the Sun
- B) The Earth moves between the Moon and the Sun
- C) The Sun moves between the Earth and the Moon
- D) None of the above

Question 25

What is the role of decomposers in an ecosystem?

- A) Produce food through photosynthesis
- B) Break down dead organisms and recycle nutrients
- C) Compete for limited resources
- D) Consume primary producers

Drag-and-Drop Questions (6 Questions)

Question 1

Match each organ system with its primary function:

- Circulatory System → []
- Respiratory System → []
- Digestive System → []

Options:

- A) Absorbs nutrients
- B) Delivers oxygen and nutrients to cells
- C) Exchanges oxygen and carbon dioxide

Question 2

Order the planets of the solar system from closest to the Sun to farthest:

- []
- []
- []
- []

Options:

- A) Venus
- B) Mars
- C) Mercury
- D) Earth

Question 3

Match each type of energy to its example:

- Kinetic Energy → []
- Potential Energy → []
- Thermal Energy → []

Options:

- A) A stretched rubber band
- B) A moving car
- C) Boiling water

Question 4

Place the following steps of the water cycle in the correct order:

- []
- []
- []
- []

Options:

- A) Condensation
- B) Evaporation
- C) Precipitation
- D) Collection

Question 5

Match each type of rock to how it is formed:

- Sedimentary → []
- Igneous → []
- Metamorphic → []

Options:

- A) From cooling magma or lava
- B) From layers of sediment compacted over time
- C) From heat and pressure altering existing rock

Question 6

Match each greenhouse gas to its source:

- Carbon Dioxide → []
- Methane → []
- Nitrous Oxide → []

Options:

- A) Agricultural practices
- B) Burning fossil fuels
- C) Livestock digestion

Fill-in-the-Blank Questions (5 Questions)

Question 1

The smallest unit of life is called a _____.

Question 2

The process by which water changes from a liquid to a gas is called _____.

Question 3

The _____ is the part of the Earth where all living organisms exist.

Question 4

The two main gases in Earth's atmosphere are _____ and _____.

Question 5

The Sun's energy reaches Earth through a process called _____.

Hotspot Questions (4 Questions)**Question 1**

On a diagram of the water cycle, click the area where evaporation occurs.

Question 2

On a pie chart showing Earth's atmospheric composition, select the portion representing nitrogen.

Question 3

On a diagram of a plant cell, click the organelle responsible for photosynthesis.

Question 4

On a map of tectonic plate boundaries, click the area where earthquakes are most likely to occur.

Short Answer Questions (2 Questions)**Question 1**

Explain how plants contribute to the oxygen-carbon dioxide cycle.

Question 2

Describe the difference between renewable and nonrenewable energy sources, providing one example of each.

Full-Length GED Practice Test: Social Studies

Multiple-Choice Questions (25 Questions)

Question 1

Which of the following is one of the fundamental rights guaranteed by the First Amendment to the U.S. Constitution?

- A) Right to a fair trial
- B) Freedom of speech
- C) Right to vote
- D) Protection from self-incrimination

Question 2

Who is known as the "Father of the Constitution"?

- A) George Washington
- B) Alexander Hamilton
- C) Thomas Jefferson
- D) James Madison

Question 3

What was the primary purpose of the Emancipation Proclamation?

- A) To declare independence from Britain
- B) To abolish slavery in the Confederate states
- C) To grant women the right to vote
- D) To lower taxes on imported goods

Question 4

Which economic system is characterized by private ownership of resources and competition in markets?

- A) Socialism
- B) Communism
- C) Capitalism
- D) Feudalism

Question 5

What was the main goal of the Civil Rights Movement in the 1960s?

- A) Secession from the Union

- B) Equal rights for women
- C) End racial segregation and discrimination
- D) Expansion of voting rights for all citizens

Question 6

Which geographic feature played a significant role in the development of early river valley civilizations?

- A) Mountain ranges
- B) Rivers
- C) Deserts
- D) Forests

Question 7

What does the legislative branch of the U.S. government do?

- A) Enforces laws
- B) Makes laws
- C) Interprets laws
- D) Elects the President

Question 8

Which global organization was formed after World War II to promote peace and cooperation among nations?

- A) NATO
- B) United Nations
- C) League of Nations
- D) World Trade Organization

Question 9

What is the significance of the Louisiana Purchase?

- A) It ended the Mexican-American War
- B) It doubled the size of the United States
- C) It established the Bill of Rights
- D) It abolished slavery

Question 10

What is one responsibility of U.S. citizens?

- A) Serving in the military
- B) Obeying the law
- C) Owning property
- D) Voting in every election

Question 11

What type of economy relies on customs and traditions to make economic decisions?

- A) Command economy
- B) Market economy
- C) Traditional economy
- D) Mixed economy

Question 12

Which principle prevents one branch of the U.S. government from becoming too powerful?

- A) Popular sovereignty
- B) Federalism
- C) Separation of powers
- D) Judicial review

Question 13

Which event marked the start of the Great Depression?

- A) The Dust Bowl
- B) The stock market crash of 1929
- C) The signing of the New Deal
- D) The end of World War I

Question 14

What is the main purpose of a tariff?

- A) To promote free trade
- B) To raise government revenue
- C) To encourage foreign investment
- D) To restrict immigration

Question 15

Which ancient civilization is credited with the

development of democracy?

- A) Rome
- B) Greece
- C) Egypt
- D) Mesopotamia

Question 16

What was the primary goal of the Marshall Plan after World War II?

- A) To rebuild European economies
- B) To establish the United Nations
- C) To form NATO
- D) To expand U.S. territories

Question 17

Who was the primary author of the Declaration of Independence?

- A) Benjamin Franklin
- B) John Adams
- C) George Washington
- D) Thomas Jefferson

Question 18

What is one result of industrialization during the 19th century?

- A) Increase in small-scale farming
- B) Rise in urbanization
- C) Decrease in international trade
- D) Decline in factory production

Question 19

Which river serves as a natural border between the U.S. and Mexico?

- A) Rio Grande
- B) Colorado River
- C) Mississippi River
- D) Missouri River

Question 20

What is the supreme law of the United States?

- A) The Declaration of Independence

- B) The Articles of Confederation
- C) The U.S. Constitution
- D) The Federalist Papers

- Court
- C) To protect individual freedoms and rights
 - D) To establish state governments

Question 21

Which war was primarily fought over states' rights and slavery?

- A) The Revolutionary War
- B) The War of 1812
- C) The Civil War
- D) The Spanish-American War

Question 22

Which amendment granted women the right to vote?

- A) 13th Amendment
- B) 15th Amendment
- C) 19th Amendment
- D) 21st Amendment

Question 23

What type of map would best show the distribution of natural resources?

- A) Political map
- B) Physical map
- C) Thematic map
- D) Topographic map

Question 24

Which U.S. President issued the New Deal to combat the Great Depression?

- A) Herbert Hoover
- B) Franklin D. Roosevelt
- C) Harry Truman
- D) Dwight D. Eisenhower

Question 25

What is the primary purpose of the Bill of Rights?

- A) To outline the duties of the President
- B) To define the powers of the Supreme

Drag-and-Drop Questions (5 Questions)

Question 1

Match each U.S. Constitutional amendment with its primary purpose:

- 13th Amendment → []
- 19th Amendment → []
- 1st Amendment → []

Options:

- A) Freedom of speech and religion
- B) Abolished slavery
- C) Granted women the right to vote

Question 2

Match each U.S. President with the event they are most associated with:

- Abraham Lincoln → []
- Franklin D. Roosevelt → []
- Thomas Jefferson → []

Options:

- A) Louisiana Purchase
- B) Civil War
- C) New Deal

Question 3

Order the following historical periods in the U.S. from earliest to latest:

- []
- []
- []
- []

Options:

- A) Reconstruction
- B) Great Depression
- C) Revolutionary War
- D) Civil Rights Movement

Question 4

Match each economic term with its definition:

- Inflation → []
- Supply and Demand → []
- Gross Domestic Product (GDP) → []

Options:

- A) Measures the total value of goods and services in a country
- B) Increase in prices over time
- C) Determines market price based on availability and need

Question 5

Match the following major U.S. wars with their primary causes:

- Revolutionary War → []
- World War II → []
- War of 1812 → []

Options:

- A) Expansionism and trade restrictions
- B) Fight for independence from Britain
- C) Response to Axis Powers' aggression

Fill-in-the-Blank Questions (5 Questions)

Question 1

The three branches of the U.S. government are _____, _____, and _____.

Question 2

The economic policy designed to protect U.S. industries by taxing imported goods is called a _____.

Question 3

The event in which American colonists dumped tea into Boston Harbor to protest British taxation is called the _____.

Question 4

The doctrine established in 1823 that warned European nations not to interfere in the Americas is called the _____.

Question 5

The process by which a bill becomes a law begins in the _____ branch of government.

Drop-Down Questions (4 Questions)**Question 1**

Which battle marked the turning point of the American Revolutionary War?

Yorktown

Saratoga

Bunker Hill

Question 2

Which document declared that all men are created equal and endowed with unalienable rights?

U.S. Constitution

Declaration of Independence

Articles of Confederation

Question 3

What was the purpose of the Freedmen's Bureau?

Provide education and resources to former slaves

Assist settlers moving westward

Enforce Prohibition laws

Question 4

What is one reason for the growth of suburbs in the U.S. after World War II?

Decrease in urban population

Expansion of highway systems

Increase in agricultural jobs

Hotspot Questions (3 Questions)**Question 1**

On a map of the U.S., click the region known as the Rust Belt.

Question 2

On a timeline of U.S. history, click the period representing the Great Depression.

Question 3

On a map of the Civil War, click the location where the first shots were fired.

Extended Response (Short Essay, 1 Task)**Question**

Discuss the impact of the Great Depression on American families and communities. Include specific examples of how government programs, such as the New Deal, helped address these challenges.

EXAM 4:

Reasoning Through Language Arts (RLA): Multiple-Choice Questions

Question 1

What is the main idea of the following passage?

"A healthy diet includes a variety of fruits and vegetables, whole grains, and lean proteins. Avoiding excessive sugar and saturated fats can help maintain good health. Regular exercise and proper hydration are also essential for well-being."

- A) Exercise is more important than diet.
 - B) A healthy lifestyle requires balance in diet and activity.
 - C) Sugar and fats should be avoided at all costs.
 - D) Fruits and vegetables are the only important part of a healthy diet.
-

Question 2

Which sentence uses correct grammar?

- A) The dog chased it's tail excitedly.
 - B) Their going to the park later this afternoon.
 - C) The children are playing with their toys.
 - D) The books on the table belongs to her.
-

Question 3

What is the author's purpose in the following excerpt?

"Recycling is not just an environmental responsibility; it is a crucial step in preserving our planet for future generations. Every small action, from separating your trash to using reusable bags, contributes to a greater cause."

- A) To entertain readers with recycling anecdotes.
 - B) To inform readers about recycling benefits.
 - C) To persuade readers to adopt recycling habits.
 - D) To criticize those who do not recycle.
-

Question 4

Choose the best replacement for the underlined portion of the sentence below:

"She wanted to quickly finish her homework before the game started."

- A) She quickly wanted to finish her homework before the game started.
 - B) She wanted to finish quickly her homework before the game started.
 - C) She wanted to finish her homework quickly before the game started.
 - D) She wanted to finish her homework before the game started quickly.
-

Question 5

What type of text structure is used in the following paragraph?

"First, preheat the oven to 350°F. Next, mix the dry ingredients in a large bowl. Then, slowly add the wet ingredients and stir until smooth. Finally, pour the batter into a pan and bake for 30 minutes."

- A) Problem and solution
 - B) Chronological order
 - C) Compare and contrast
 - D) Cause and effect
-

Question 6

Which sentence contains a metaphor?

- A) The snow sparkled like a million tiny diamonds.
 - B) The river was a winding snake through the valley.
 - C) The thunder roared as if it were a lion.
 - D) The leaves danced in the gentle breeze.
-

Question 7

Which word is closest in meaning to "benevolent"?

- A) Kind
 - B) Angry
 - C) Lazy
 - D) Greedy
-

Question 8

What does the following passage suggest about the author's attitude?

"She entered the room with her head held high, despite the whispers that followed her every step. Her determination was unshaken by the judgments of others."

- A) The author admires her confidence.
 - B) The author feels pity for her situation.
 - C) The author is critical of her behavior.
 - D) The author is indifferent to her struggles.
-

Question 9

Choose the sentence that uses punctuation correctly.

- A) I went to the store and bought apples, oranges and bananas.
 - B) I went to the store, and bought apples oranges, and bananas.
 - C) I went to the store and bought apples, oranges, and bananas.
 - D) I went to the store and bought, apples oranges and bananas.
-

Question 10

Which statement best describes the theme of a story?

- A) The sequence of events in the plot.
 - B) The lesson or moral the story conveys.
 - C) The description of the main characters.
 - D) The setting where the story takes place.
-

Question 11

What is the best way to combine the following sentences?

"She enjoys reading mystery novels. She also likes writing short stories."

- A) She enjoys reading mystery novels but also likes writing short stories.
 - B) She enjoys reading mystery novels, she also likes writing short stories.
 - C) She enjoys reading mystery novels; also, likes writing short stories.
 - D) She enjoys reading mystery novels and, writing short stories.
-

Question 12

Which sentence contains a spelling error?

- A) The professor gave an intriguing lecture on quantum physics.
 - B) Their planning to organize a fundraiser next week.
 - C) The team played exceptionally well during the tournament.
 - D) She received a bouquet of flowers for her birthday.
-

Question 13

What does the word "resilient" most likely mean in the sentence below?

"Despite facing many obstacles, she remained resilient and determined to succeed."

- A) Weak
 - B) Adaptable
 - C) Hesitant
 - D) Discouraged
-

Question 14

Which sentence is written in the passive voice?

- A) The chef prepared a delicious meal for the guests.
- B) The guests enjoyed a delicious meal prepared by the chef.
- C) A delicious meal was prepared by the chef

for the guests.

D) The chef prepares delicious meals every evening.

Question 15

What type of conflict is demonstrated in the following example?

"A young boy struggles to survive on a deserted island after a shipwreck."

- A) Man vs. Man
- B) Man vs. Nature
- C) Man vs. Society
- D) Man vs. Self

Question 16

Which sentence uses a semicolon correctly?

- A) I have a big test tomorrow; I can't go out tonight.
- B) I have a big test; tomorrow I can't go out tonight.
- C) I have a big test tomorrow; and I can't go out tonight.
- D) I have; a big test tomorrow I can't go out tonight.

Question 17

What is the main idea of the following passage?

"Technology has revolutionized communication, making it easier and faster than ever before. However, it has also raised concerns about privacy and the overuse of digital devices."

- A) Technology only brings benefits to communication.
- B) Privacy concerns are exaggerated in today's world.
- C) Technology improves communication but has downsides.
- D) Digital devices are essential for modern communication.

Question 18

Choose the sentence that uses parallel structure:

- A) He likes swimming, to run, and biking.
- B) He likes to swim, run, and bike.
- C) He likes swimming, running, and to bike.
- D) He likes to swimming, running, and biking.

Question 19

Which sentence is punctuated correctly?

- A) The weather was sunny; warm, and beautiful.
- B) The weather was sunny warm, and beautiful.
- C) The weather was sunny, warm, and beautiful.
- D) The weather was; sunny, warm and beautiful.

Question 20

What is the meaning of the word "ambiguous" in this sentence?

"The instructions were ambiguous, leaving the students unsure of what to do."

- A) Clear
- B) Confusing
- C) Precise
- D) Detailed

Question 21

Which literary device is used in the sentence below?

"The classroom was a zoo during recess."

- A) Simile
- B) Metaphor
- C) Hyperbole
- D) Personification

Question 22

What is the best way to revise the following sentence?

"The girl she runs very fast in the race."

- A) The girl runs very fast in the race.
 - B) The girl she is very fast in the race.
 - C) The girl runs very fast she in the race.
 - D) The girl is very fast in the running race.
- _____

Question 23

What does the author imply in the following passage?

"Many people believe that working long hours leads to success. However, studies show that taking breaks and maintaining a work-life balance can improve productivity and happiness."

- A) Long hours guarantee success.
 - B) Balance improves both work and life.
 - C) Breaks decrease productivity.
 - D) Productivity is unrelated to happiness.
- _____

Question 24

Which part of the plot introduces the conflict?

- A) Exposition
 - B) Rising Action
 - C) Climax
 - D) Resolution
- _____

Question 25

What is the author's tone in the following sentence?

"It's absolutely ridiculous to think that one person can solve all of the world's problems."

- A) Optimistic
 - B) Humorous
 - C) Sarcastic
 - D) Neutral
- _____

Question 26

Which type of sentence is this?

"If you study hard, you will pass the exam."

- A) Simple sentence
- B) Compound sentence

- C) Complex sentence
 - D) Compound-complex sentence
- _____

Question 27

Which sentence demonstrates correct subject-verb agreement?

- A) Each of the students were given a test.
 - B) The team are winning their game.
 - C) Everyone in the class has finished their homework.
 - D) The books on the shelf is covered in dust.
- _____

Question 28

Which sentence is written in the active voice?

- A) The ball was kicked by the player.
 - B) The player kicked the ball.
 - C) The ball was being kicked by the player.
 - D) The ball had been kicked by the player.
- _____

Question 29

What is the author's purpose in the following text?

"Saving energy is crucial for the environment. Turning off lights and conserving water can reduce waste and help the planet."

- A) To entertain the reader
 - B) To persuade the reader
 - C) To inform the reader
 - D) To criticize the reader
- _____

Question 30

Which phrase best describes the word "vivid" in the sentence below?

"The artist painted a vivid sunset with bold colors and sharp contrasts."

- A) Dull and unclear
- B) Bright and detailed
- C) Soft and gentle
- D) Faint and muted

Question 31

Which of the following is a run-on sentence?

- A) She went to the store, and she bought some apples.
 - B) She went to the store she bought some apples.
 - C) She went to the store. She bought some apples.
 - D) She went to the store; she bought some apples.
- _____

Question 32

What does the following passage suggest about the author's opinion?

"Despite the challenges, renewable energy sources offer the most sustainable solution for our planet's future. Transitioning to solar, wind, and hydroelectric power is not just necessary—it's imperative."

- A) The author is skeptical about renewable energy.
 - B) The author is indifferent to energy sources.
 - C) The author strongly supports renewable energy.
 - D) The author opposes the use of renewable energy.
- _____

Question 33

Which word best completes the sentence?

"The scientist presented her findings _____ and answered all the questions thoroughly."

- A) confidently
 - B) confident
 - C) confidence
 - D) confidants
- _____

Question 34

What type of writing is most likely characterized by the use of facts, data, and logical arguments?

- A) Narrative writing
 - B) Persuasive writing
 - C) Informative writing
 - D) Descriptive writing
- _____

Question 35

Which sentence best demonstrates correct use of a colon?

- A) She bought many items: apples, oranges, and bananas.
 - B) She bought: many items apples, oranges, and bananas.
 - C) She: bought many items apples oranges and bananas.
 - D) She bought many items apples oranges: and bananas.
- _____

Question 36

What does the idiom "burning the midnight oil" mean?

- A) To work late into the night
 - B) To complete a task quickly
 - C) To waste time on unnecessary tasks
 - D) To stay awake worrying
- _____

Question 37

Which sentence uses the word "affect" correctly?

- A) The affect of the storm was devastating.
 - B) Her positive attitude will affect the team's morale.
 - C) The new law had a positive affect on the economy.
 - D) The story had no affect on the readers.
- _____

Question 38

Which word is an antonym for "reluctant"?

- A) Willing
- B) Hesitant

- C) Uncertain
 - D) Apprehensive
-

Question 39

What type of irony is demonstrated when a fire station burns down?

- A) Verbal irony
 - B) Situational irony
 - C) Dramatic irony
 - D) Literal irony
-

Question 40

What is the implied meaning of the following sentence?

"He walked into the room and felt as though he were carrying the weight of the world on his shoulders."

- A) He was physically tired.
 - B) He was struggling with significant stress or responsibility.
 - C) He was about to collapse under heavy burdens.
 - D) He had an optimistic attitude.
-

Question 41

Which of the following sentences uses the word "principal" correctly?

- A) The principal reason for his success was hard work.
 - B) She earned the highest principal on her investment.
 - C) The school's principle gave a great speech.
 - D) The principle ingredient in this recipe is sugar.
-

Question 42

What is the best way to combine the following sentences?

"The sun was setting. The sky turned orange and pink."

- A) The sun was setting, the sky turned orange and pink.
 - B) The sun set; and the sky turned orange and pink.
 - C) The sun was setting, and the sky turned orange and pink.
 - D) The sun was setting and; the sky turned orange and pink.
-

Question 43

What is the purpose of the author in the following sentence?

"By taking small steps every day, anyone can achieve their goals and make their dreams a reality."

- A) To criticize those who do not set goals
 - B) To persuade readers to take consistent actions
 - C) To entertain readers with a story
 - D) To inform readers about goal-setting theories
-

Question 44

What is the main idea of the following passage?

"Learning a new language is challenging but rewarding. It requires dedication, practice, and patience. With consistent effort, anyone can achieve fluency and open doors to new opportunities."

- A) Language learning is easy and fast.
 - B) Language learning is difficult and not worth the effort.
 - C) Dedication and effort are key to learning a new language.
 - D) Only a few people can learn new languages fluently.
-

Question 45

What is the correct way to revise this sentence?
"The artist paints pictures, and she sell them at the market."

- A) The artist paint pictures, and she sell them at

the market.

B) The artist paints pictures, and she sells them at the market.

C) The artist paints pictures, and she selling

them at the market.

D) The artist paint pictures and sells them at the market.

Drop-Down Questions (5 Questions)

Question 1

Choose the correct conjunction to complete the sentence:

"The train was delayed due to heavy rain, _____ we decided to wait at the station."

[Select One]

- A) so
 - B) but
 - C) or
-

Question 2

Select the verb tense that best completes the sentence:

"By the time we arrived, the meeting _____."

[Select One]

- A) started
 - B) had started
 - C) starts
-

Question 3

What is the main purpose of the conclusion in an essay?

[Select One]

- A) To introduce new ideas
 - B) To summarize the main points
 - C) To state a counterargument
-

Question 4

Choose the correct article to complete the sentence:

"He is studying to become _____ engineer."

[Select One]

- A) an
 - B) a
 - C) the
-

Question 5

Select the word that best completes the sentence:

"She was feeling unwell; _____, she decided to stay home from work."

[Select One]

- A) however
 - B) nevertheless
 - C) therefore
-

Fill-in-the-Blank Questions (5 Questions)**Question 1**

The main character's central challenge in a story is often referred to as the _____.

Question 2

The use of hints or clues to suggest what will happen later in a story is called _____.

Question 3

The _____ is the part of an essay where the writer explains their reasoning and provides evidence to support their thesis.

Question 4

When combining two independent clauses with a coordinating conjunction, a _____ is used before the conjunction.

Question 5

An _____ is a brief story or example used to illustrate a point in an essay or speech.

Extended Response (Essay)

Prompt

"Technology has transformed nearly every aspect of modern life, from communication to transportation to education. While it has brought undeniable convenience and efficiency, it has also raised concerns about privacy, job displacement, and dependency. For instance, while social media platforms allow

people to stay connected across the globe, they have also been criticized for contributing to mental health issues and spreading misinformation. Similarly, advancements in automation have streamlined many industries, yet some workers fear losing their jobs to machines. The debate continues: Is technology a net positive or negative for society?

Analyze how the author builds an argument to explore the impact of technology on society. Discuss the use of evidence, reasoning, and stylistic elements, and provide specific examples from the passage to support your analysis."

Full-Length GED Practice Test: Mathematical Reasoning

Section: Multiple-Choice Questions (~25 Questions)

Question 1

What is the value of x in the equation $3x + 5 = 20$?

- A) 3
- B) 5
- C) 10
- D) 15

Question 2

A rectangle has a length of 8 cm and a width of 5 cm. What is its area?

- A) 13 cm^2
- B) 30 cm^2
- C) 40 cm^2
- D) 80 cm^2

Question 3

Simplify the following expression: $4(2x + 3) - 5x$.

- A) $3x + 12$
- B) $8x + 12$
- C) $8x + 3$
- D) $3x + 3$

Question 4

Which of the following numbers is a solution to $x^2 - 16 = 0$?

- A) 2
- B) -2
- C) 4
- D) -4

Question 5

If a car travels 180 miles in 3 hours, what is its average speed?

- A) 30 mph
- B) 45 mph

- C) 60 mph
- D) 90 mph

Question 6

What is the slope of the line represented by the equation $y = 2x + 7$?

- A) 2
- B) 7
- C) -2
- D) -7

Question 7

The cost of a gym membership is 25 per month plus a 50 registration fee. Which equation represents the total cost C of a membership for m months?

- A) $C = 50m + 25$
- B) $C = 25m + 50$
- C) $C = 25 + 50m$
- D) $C = 50 + 25m^2$

Question 8

Simplify: $(3x^2)(2x^3)$.

- A) $6x^5$
- B) $6x^6$
- C) $5x^5$
- D) $5x^6$

Question 9

Which inequality is represented on a number line with an open circle on $x = -3$ and shading to the left?

- A) $x \geq -3$
- B) $x > -3$
- C) $x \leq -3$
- D) $x < -3$

Question 10

What is the solution to $\frac{x}{4} + 3 = 7$?

- A) $x = 1$
 - B) $x = 4$
 - C) $x = 16$
 - D) $x = 12$
- _____

Question 11

If the radius of a circle is 6 cm, what is its area?
Use $\pi \approx 3.14$.

- A) 113.04 cm^2
 - B) 36 cm^2
 - C) 452.16 cm^2
 - D) 28.26 cm^2
- _____

Question 12

Which of the following represents a function?

- A) (1,2), (1,3), (2,4)
 - B) (1,2), (2,3), (3,4)
 - C) (2,3), (2,4), (3,5)
 - D) (3,4), (3,4), (4,5)
- _____

Question 13

Which equation is equivalent to $2(x - 3) = 4$?

- A) $x - 3 = 4$
 - B) $x = 7$
 - C) $x = 5$
 - D) $x = 4$
- _____

Question 14

A store is offering a 25% discount on a 60 item. What is the final price after the discount? A) 15
B) 45 C) 30
D) \$50

Question 15

What is $(2x + 3)^2$ when expanded?
A) $4x^2 + 6x + 9$

- B) $4x^2 + 12x + 9$
 - C) $4x^2 + 9$
 - D) $4x^2 + 6x + 3$
- _____

Question 16

Convert 25% to a fraction in simplest form.

- A) $\frac{1}{2}$
 - B) $\frac{1}{4}$
 - C) $\frac{1}{8}$
 - D) $\frac{1}{5}$
- _____

Question 17

If the perimeter of a square is 48 cm, what is the length of one side?

- A) 8 cm
 - B) 10 cm
 - C) 12 cm
 - D) 16 cm
- _____

Question 18

Which of the following is a solution to $5x - 2 = 18$?

- A) 2
 - B) 4
 - C) 6
 - D) 8
- _____

Question 19

A class has 20 students. If 12 are girls, what fraction of the class are boys?

- A) $\frac{1}{5}$
 - B) $\frac{2}{5}$
 - C) $\frac{3}{5}$
 - D) $\frac{2}{8}$
- _____

Question 20

What is the greatest common factor (GCF) of

24 and 36?

A) 6

B) 8

C) 12

D) 18

Drag-and-Drop Questions (~5–7 Questions)

Question 1

Match each equation to its solution. Drag the solution to the corresponding equation:

Equations:

1. $3x + 5 = 20$

2. $4x - 8 = 16$

3. $2x + 6 = 14$

4. $x - 7 = 10$

Solutions:

A) $x = 5$

B) $x = 6$

C) $x = 4$

D) $x = 17$

Question 2

Drag each shape to its correct formula for calculating area:

Shapes:

1. Circle

2. Triangle

3. Rectangle

4. Trapezoid

Formulas:

A) $A = \pi r^2$

B) $A = \frac{1}{2} \times b \times h$

C) $A = l \times w$

D) $A = \frac{1}{2} \times (b_1 + b_2) \times h$

Question 3

Arrange the following numbers in ascending order:

Numbers: $\frac{3}{4}$, 0.75 , $\frac{2}{3}$, 0.8

Options to Drag:

- A) $\frac{2}{3}$
 - B) 0.75
 - C) $\frac{3}{4}$
 - D) 0.8
-

Question 4

Match the following geometric terms to their definitions:

Terms:

1. Radius
2. Diameter
3. Circumference
4. Chord

Definitions:

- A) A line segment passing through the center of a circle and touching two points on its edge.
 - B) The distance around the circle.
 - C) A line segment connecting any two points on the circle's edge.
 - D) A line segment from the center of the circle to its edge.
-

Question 5

Arrange the following fractions in descending order:

Fractions: $\frac{5}{6}, \frac{3}{4}, \frac{2}{3}, \frac{7}{8}$

Options to Drag:

- A) $\frac{7}{8}$
 - B) $\frac{5}{6}$
 - C) $\frac{3}{4}$
 - D) $\frac{2}{3}$
-

Fill-in-the-Blank Questions (~4–6 Questions)

Question 1

What is the square root of 144?

Question 2

If the length of a rectangle is 10 cm and the width is 6 cm, its area is _____.

Question 3

The sum of the angles in a triangle is always _____ degrees.

Question 4

Solve for x : $2x + 8 = 20$.

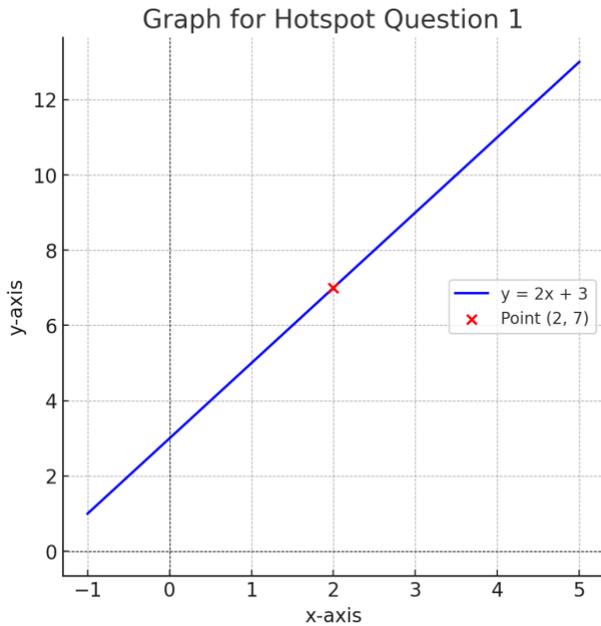
Question 5

If a circle has a radius of 7 cm, its circumference is approximately _____ cm. $\pi \approx 3.14$.

Hotspot Questions (~3–5 Questions)

Question 1

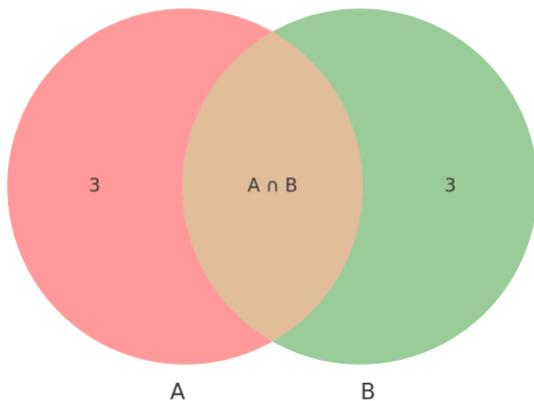
On a coordinate grid, identify the point that satisfies $y = 2x + 3$ when $x = 2$.



Question 2

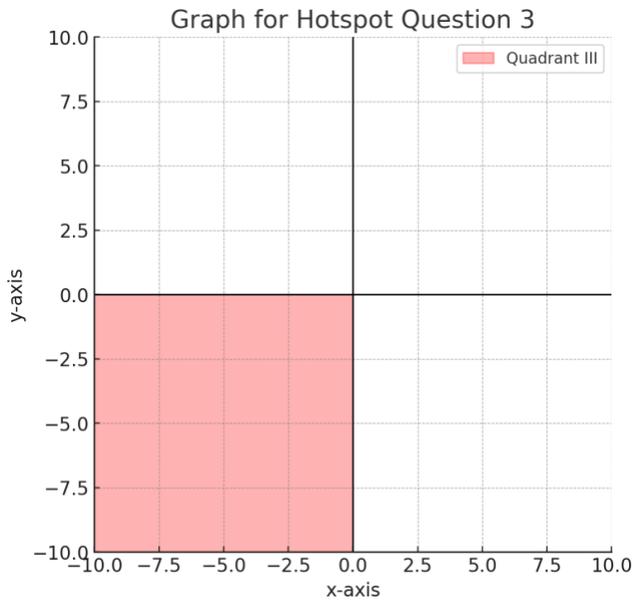
Select the region on the Venn diagram where $A \cap B$ (the intersection of sets A and B) is located.

Venn Diagram for Hotspot Question 2



Question 3

Highlight the quadrant where both x and y values are negative.



Short Answer Questions (~1–2 Questions)

Question 1

A store is offering a 15% discount on a \$40 item. What is the final price after the discount?

Question 2

If a train travels 300 miles in 5 hours, what is its average speed?

GED Exam: Science Section

Multiple-Choice Questions

Question 1

Which of the following is an example of a chemical change?

- A) Melting ice
 - B) Burning wood
 - C) Breaking glass
 - D) Dissolving sugar in water
-

Question 2

Which organ system is primarily responsible for transporting nutrients and oxygen to cells in the human body?

- A) Digestive system
 - B) Circulatory system
 - C) Respiratory system
 - D) Nervous system
-

Question 3

What is the primary role of chlorophyll in plants?

- A) Absorbing sunlight for photosynthesis
 - B) Transporting water to leaves
 - C) Supporting the structure of the plant
 - D) Releasing oxygen into the atmosphere
-

Question 4

Which of the following best describes the structure of DNA?

- A) A single helix made of proteins
 - B) A double helix made of nucleotides
 - C) A chain of amino acids
 - D) A spiral made of lipids
-

Question 5

What type of rock is formed from cooled magma?

- A) Sedimentary
 - B) Igneous
 - C) Metamorphic
 - D) Fossiliferous
-

Question 6

Which of the following processes is an example of convection?

- A) Heat from the sun warming the Earth
 - B) Heat circulating in a pot of boiling water
 - C) Heat transferring through a metal rod
 - D) Heat radiating from a fireplace
-

Question 7

What is the main function of the mitochondria in a cell?

- A) Producing energy
 - B) Storing genetic information
 - C) Regulating cell division
 - D) Synthesizing proteins
-

Question 8

Which of the following is a renewable energy source?

- A) Coal
 - B) Natural gas
 - C) Solar power
 - D) Nuclear power
-

Question 9

What is the force that keeps planets in orbit around the sun?

- A) Magnetism
- B) Gravitational force
- C) Centrifugal force
- D) Electromagnetic force

Question 10

Which layer of the Earth is the hottest?

- A) Crust
 - B) Mantle
 - C) Outer core
 - D) Inner core
-

Question 11

What is the primary cause of tides on Earth?

- A) Earth's rotation
 - B) Gravitational pull of the moon and sun
 - C) Ocean currents
 - D) Wind patterns
-

Question 12

In an experiment, which variable is intentionally changed to observe its effect?

- A) Independent variable
 - B) Dependent variable
 - C) Control variable
 - D) Constant
-

Question 13

Which of the following gases is most abundant in Earth's atmosphere?

- A) Oxygen
 - B) Carbon dioxide
 - C) Nitrogen
 - D) Argon
-

Question 14

What is the term for the movement of water through the atmosphere, land, and oceans?

- A) Carbon cycle
- B) Water cycle
- C) Rock cycle
- D) Nutrient cycle

Question 15

Which of the following best describes an ecosystem?

- A) A group of organisms of the same species
 - B) All living and non-living components interacting in an area
 - C) A specific species interacting with its prey
 - D) A large region with the same climate and vegetation
-

Question 16

What is the process by which plants release water vapor into the atmosphere?

- A) Photosynthesis
 - B) Transpiration
 - C) Respiration
 - D) Evaporation
-

Question 17

Which part of the brain controls balance and coordination?

- A) Cerebrum
 - B) Cerebellum
 - C) Brainstem
 - D) Hypothalamus
-

Question 18

Which of the following is an example of a heterogeneous mixture?

- A) Saltwater
 - B) Air
 - C) Oil and water
 - D) Vinegar
-

Question 19

What is the main source of energy for life on Earth?

- A) The moon

- B) The sun
 - C) Geothermal energy
 - D) Wind energy
-

Question 20

What is the effect of increasing the temperature on the solubility of most solids in water?

- A) Decreases solubility
 - B) Increases solubility
 - C) No effect on solubility
 - D) Solubility becomes unpredictable
-

Question 21

What type of energy transformation occurs in a solar panel?

- A) Chemical energy to electrical energy
 - B) Light energy to electrical energy
 - C) Thermal energy to mechanical energy
 - D) Nuclear energy to thermal energy
-

Question 22

Which process is responsible for the formation of sedimentary rocks?

- A) Cooling of magma
 - B) Heat and pressure
 - C) Erosion, deposition, and compaction
 - D) Crystallization of minerals
-

Question 23

What is the role of decomposers in an ecosystem?

- A) Producing oxygen through photosynthesis
 - B) Breaking down dead organisms and recycling nutrients
 - C) Pollinating plants to produce seeds
 - D) Consuming producers for energy
-

Question 24

Which of the following is an example of kinetic energy?

- A) A book sitting on a table
 - B) A moving car
 - C) A compressed spring
 - D) Chemical energy stored in a battery
-

Question 25

How many chromosomes are found in a normal human cell?

- A) 23
 - B) 46
 - C) 48
 - D) 92
-

Question 26

Which process releases oxygen into the atmosphere?

- A) Cellular respiration
 - B) Combustion
 - C) Photosynthesis
 - D) Decomposition
-

Question 27

Which of the following tools is used to measure atmospheric pressure?

- A) Thermometer
 - B) Barometer
 - C) Anemometer
 - D) Hygrometer
-

Question 28

What is the atomic number of an element equal to?

- A) The number of protons in the nucleus
- B) The number of neutrons in the nucleus
- C) The total number of protons and neutrons
- D) The number of electrons in the outer shell

Question 29

What happens to the boiling point of water at higher altitudes?

- A) It increases
 - B) It decreases
 - C) It stays the same
 - D) It fluctuates unpredictably
-

Question 30

Which of the following is an example of a physical change?

- A) Burning a piece of paper
 - B) Mixing vinegar and baking soda
 - C) Freezing water into ice
 - D) Rusting of iron
-

Question 31

Which part of a plant is primarily responsible for photosynthesis?

- A) Roots
 - B) Stem
 - C) Leaves
 - D) Flowers
-

Question 32

What is the primary function of red blood cells?

- A) To fight infections
 - B) To transport oxygen throughout the body
 - C) To produce antibodies
 - D) To break down food into energy
-

Question 33

Which layer of the atmosphere contains the ozone layer?

- A) Troposphere
 - B) Stratosphere
 - C) Mesosphere
 - D) Thermosphere
-

Question 34

Which type of electromagnetic wave has the longest wavelength?

- A) Gamma rays
 - B) X-rays
 - C) Visible light
 - D) Radio waves
-

Question 35

What is the primary function of the kidneys in the human body?

- A) To produce hormones
 - B) To regulate body temperature
 - C) To filter waste from the blood
 - D) To digest food
-

Question 36

Which of the following best defines biodiversity?

- A) The variety of plants and animals in an ecosystem
 - B) The number of endangered species in an area
 - C) The total population of a single species
 - D) The ability of organisms to adapt to new environments
-

Question 37

What is the smallest unit of life that can function independently?

- A) Organ
 - B) Tissue
 - C) Cell
 - D) Molecule
-

Question 38

Which force is responsible for objects falling to the ground?

- A) Electromagnetic force
- B) Gravitational force
- C) Nuclear force
- D) Centripetal force

- C) Precipitation
- D) Sublimation

Question 39

What is the process by which water changes from a liquid to a gas?

- A) Condensation
- B) Evaporation

Question 40

Which element is most abundant in the Earth's crust?

- A) Oxygen
- B) Hydrogen
- C) Carbon
- D) Silicon

Drag-and-Drop Questions (~4–6 Questions)

Question 1

Match each term to its correct definition:

Terms:

1. Photosynthesis
2. Cellular respiration
3. Decomposition
4. Nitrogen fixation

Definitions:

- A) Conversion of nitrogen gas into ammonia by bacteria
- B) Process by which plants use sunlight to make glucose
- C) Breakdown of organic matter into simpler substances
- D) Conversion of glucose into energy in cells

Question 2

Match the following planetary characteristics to the correct planet:

Planets:

1. Venus
2. Jupiter
3. Mars
4. Mercury

Characteristics:

- A) Known as the "Red Planet"
 - B) The largest planet in the solar system
 - C) Has the hottest surface temperature
 - D) Closest planet to the Sun
-

Question 3

Arrange the steps of the water cycle in the correct order:

Steps:

1. Precipitation
2. Evaporation
3. Runoff
4. Condensation

Order Options to Drag:

- A) 2, 4, 1, 3
 - B) 4, 2, 1, 3
 - C) 3, 1, 4, 2
 - D) 1, 3, 4, 2
-

Question 4

Match each layer of the Earth with its description:

Layers:

1. Crust
2. Mantle
3. Outer core
4. Inner core

Descriptions:

- A) Solid iron and nickel layer at the center
 - B) Thin, solid layer where life exists
 - C) Liquid iron and nickel layer creating Earth's magnetic field
 - D) Thick, semi-solid layer of silicate rocks
-

Question 5

Arrange the following events in the correct chronological order:

Events:

1. Discovery of DNA structure
2. Invention of the microscope
3. Development of germ theory
4. First use of antibiotics

Order Options to Drag:

- A) 2, 1, 3, 4
 - B) 2, 3, 4, 1
 - C) 3, 2, 1, 4
 - D) 2, 3, 1, 4
-

Fill-in-the-Blank Questions (~3–5 Questions)**Question 1**

The smallest unit of matter that retains the properties of an element is called a _____.

Question 2

The _____ is the primary energy source for the Earth's climate and weather systems.

Question 3

In the human body, the organ responsible for filtering and removing waste from the blood is the _____.

Question 4

The type of symbiosis where both organisms benefit is called _____.

Question 5

The force of attraction between objects due to their mass is called _____.

Hotspot Questions (~2–4 Questions)**Question 1**

Highlight the location of the mitochondria in a diagram of a human cell.

Question 2

On a map of the solar system, select the orbit of Mars.

Question 3

Identify the region of a Venn diagram where ecosystems and biodiversity overlap.

Question 4

Point to the tectonic plate boundary where earthquakes are most likely to occur.

Short Answer Questions (~1–2 Questions)

Question 1

Explain why biodiversity is important for the stability of ecosystems.

Question 2

Describe the role of carbon dioxide in the process of photosynthesis and its importance for life on Earth.

GED Exam: Social Studies Section

Multiple-Choice Questions

Question 1

Which document begins with the phrase, "We the People"?

- A) The Declaration of Independence
 - B) The Articles of Confederation
 - C) The United States Constitution
 - D) The Emancipation Proclamation
-

Question 2

Which event marked the beginning of the American Revolutionary War?

- A) The signing of the Declaration of Independence
 - B) The Battle of Lexington and Concord
 - C) The Boston Tea Party
 - D) The adoption of the Articles of Confederation
-

Question 3

What is the primary purpose of the Bill of Rights?

- A) To outline the powers of Congress
 - B) To define the process for amending the Constitution
 - C) To protect individual liberties and rights
 - D) To establish the judicial system
-

Question 4

Which economic system is based on private ownership and the free market?

- A) Communism
 - B) Socialism
 - C) Capitalism
 - D) Mercantilism
-

Question 5

What was the main purpose of the Emancipation Proclamation?

- A) To declare independence from Great Britain
 - B) To end slavery in the Confederate states
 - C) To establish voting rights for women
 - D) To outline the principles of democracy
-

Question 6

What is the term for a government where power is divided between national and state levels?

- A) Monarchy
 - B) Federation
 - C) Confederation
 - D) Democracy
-

Question 7

Which branch of government is responsible for interpreting the laws?

- A) Executive branch
 - B) Legislative branch
 - C) Judicial branch
 - D) Administrative branch
-

Question 8

What is one major cause of the Great Depression in the 1930s?

- A) The abolition of slavery
 - B) Overproduction and a stock market crash
 - C) The end of World War I
 - D) The Civil Rights Movement
-

Question 9

Which amendment gave women the right to

vote in the United States?

- A) 13th Amendment
 - B) 15th Amendment
 - C) 19th Amendment
 - D) 21st Amendment
-

Question 10

Who was the primary author of the Declaration of Independence?

- A) George Washington
 - B) Benjamin Franklin
 - C) Thomas Jefferson
 - D) John Adams
-

Question 11

Which event marked the end of the Civil War?

- A) The signing of the Treaty of Paris
 - B) The assassination of Abraham Lincoln
 - C) The surrender at Appomattox Court House
 - D) The passing of the Reconstruction Act
-

Question 12

What does GDP stand for in economics?

- A) Gross Domestic Product
 - B) General Development Plan
 - C) Government Distribution Policy
 - D) Global Development Partnership
-

Question 13

Which geographic feature was most important to the development of ancient Egyptian civilization?

- A) The Sahara Desert
 - B) The Nile River
 - C) The Mediterranean Sea
 - D) The Atlas Mountains
-

Question 14

What was the primary goal of the Civil Rights Movement?

- A) To abolish slavery
 - B) To achieve equal rights for African Americans
 - C) To promote women's suffrage
 - D) To reduce economic inequality
-

Question 15

What is the system of checks and balances designed to do?

- A) Ensure that no branch of government becomes too powerful
 - B) Limit the power of the president
 - C) Protect the rights of state governments
 - D) Maintain a balanced federal budget
-

Question 16

Which economic principle describes the relationship between supply and demand?

- A) Law of scarcity
 - B) Law of opportunity cost
 - C) Law of supply and demand
 - D) Law of marginal utility
-

Question 17

Which treaty ended World War I?

- A) Treaty of Versailles
 - B) Treaty of Paris
 - C) Treaty of Ghent
 - D) Treaty of Tordesillas
-

Question 18

What is the term for a change or addition to the Constitution?

- A) Legislation
- B) Amendment
- C) Article
- D) Resolution

Question 19

Which movement sought to end alcohol consumption in the United States?

- A) Abolitionism
- B) Prohibition
- C) Suffrage
- D) Temperance

Question 20

What is the primary purpose of NATO?

- A) To promote free trade among member nations
- B) To provide collective security for member nations
- C) To regulate international banking
- D) To enforce global environmental standards

Drag-and-Drop Questions (~3–5 Questions)

Question 1

Match each event to the correct historical period:

Events:

1. The signing of the Declaration of Independence
2. The abolition of slavery in the United States
3. The start of the Great Depression
4. The Civil Rights Act of 1964

Periods:

- A) 1770s
 - B) 1860s
 - C) 1930s
 - D) 1960s
-

Question 2

Arrange the following wars in chronological order:

Wars:

1. World War II
2. American Civil War
3. Revolutionary War
4. World War I

Order Options to Drag:

- A) 3, 2, 4, 1
 - B) 2, 3, 4, 1
 - C) 3, 4, 2, 1
 - D) 4, 3, 1, 2
-

Question 3

Match the branches of government to their primary functions:

Branches:

1. Legislative
2. Executive
3. Judicial

Functions:

- A) Interprets the laws

- B) Enforces the laws
 - C) Makes the laws
-

Question 4

Match each U.S. state with its significant historical event:

States:

1. Pennsylvania
2. Alabama
3. Massachusetts
4. Texas

Events:

- A) Battle of the Alamo
 - B) Civil Rights Movement
 - C) Boston Tea Party
 - D) Signing of the Constitution
-

Question 5

Arrange the following economic systems based on government involvement (from least to most):

Systems:

1. Capitalism
 2. Socialism
 3. Communism
-

Fill-in-the-Blank Questions (~3–5 Questions)

Question 1

The _____ was the first ten amendments to the U.S. Constitution, designed to protect individual rights.

Question 2

The _____ Canal significantly reduced shipping times and costs between the Atlantic and Pacific Oceans.

Question 3

The idea that the United States was destined to expand across the North American continent was known as _____.

Question 4

The movement advocating for women's voting rights in the 19th century was called the _____ movement.

Question 5

The Cold War was primarily a conflict between the United States and the _____.

Drop-Down Questions (~2–4 Questions)**Question 1**

Select the correct term to complete the sentence:

"The main purpose of the _____ branch of government is to enforce the laws."

[Select One]

- A) Judicial
- B) Executive
- C) Legislative

Question 2

Choose the correct document:

"The _____ established the framework for the U.S. government and replaced the Articles of Confederation."

[Select One]

- A) Declaration of Independence
- B) U.S. Constitution
- C) Emancipation Proclamation

Question 3

Select the best answer:

"The _____ was a policy that sought to contain the spread of communism during the Cold War."

[Select One]

- A) Marshall Plan
- B) Truman Doctrine
- C) Monroe Doctrine

Question 4

Choose the correct amendment:

"The _____ Amendment abolished slavery in the United States."

[Select One]

- A) 13th
 - B) 15th
 - C) 19th
-

Hotspot Questions (~1–3 Questions)**Question 1**

On a map of the United States, identify the location of the original 13 colonies.

Question 2

On a political cartoon, highlight the section that symbolizes federal government power.

Question 3

On a map of Europe, identify the country where the Treaty of Versailles was signed.

Extended Response (Short Essay)

Prompt:

"Examine the causes and consequences of the Great Depression in the United States. Discuss the role of the stock market crash, unemployment, and government responses such as the New Deal. Provide evidence and examples to support your analysis."

BONUS - FULL LENGTH EXAM ANSWERS

EXAM 1

RLA QUESTIONS:

Multiple choice questions

1. B
2. C
3. C
4. B
5. C
6. A
7. C
8. B
9. A
10. B

11. C
12. C
13. C
14. C
15. B
16. C
17. C
18. B
19. A
20. B

21. B
22. B
23. A
24. B
25. D
26. A
27. C
28. B
29. C
30. B

Drop-Down Questions

1. B (his or her)
2. A (therefore)
3. C (To convince)
4. A (or)
5. B (revealed)

Fill-in-the-Blank Questions

1. Simile
2. Introduction
3. Comma
4. Passive
5. Irony

Extended Response (Essay)

Sample Response:

The author effectively builds an argument to persuade the reader of the importance of communication skills by using evidence, reasoning, and stylistic elements.

The argument is supported by strong evidence, such as the 2022 CareerBuilder survey, which highlights that 86% of hiring managers value communication skills as essential for workplace success. This specific statistic appeals to logic and credibility, making the claim more persuasive. The author also provides a real-world application of communication skills by emphasizing their role in resolving conflicts and fostering understanding, which appeals to the reader's sense of practicality and emotional connection.

In terms of reasoning, the author constructs a logical progression from the professional importance of communication to its impact on personal and community life. By pointing out that communication skills are often neglected in education systems, the author creates a sense of urgency for change, encouraging readers to prioritize these abilities.

The use of stylistic elements further strengthens the argument. The phrase "fast-paced world" captures the reader's attention and sets the stage for the discussion of modern demands.

Additionally, the contrast between the emphasis on technical skills and the undervaluation of communication creates a compelling argument for rebalancing priorities in education.

Overall, the author effectively uses evidence, logical reasoning, and engaging language to persuade readers that communication skills are essential for success in both professional and personal contexts. This well-structured argument leaves a lasting impression on the reader.

MATH QUESTIONS:

Multiple choice questions

1. B
2. A
3. D
4. C
5. A
6. A
7. A

8. C
9. B
10. A
11. C
12. B
13. B
14. A

15. C
16. A
17. B
18. D
19. B
20. A

Drag-and-Drop Questions

- Triangle → C, Rectangle → B, Circle → A, Square → D
- 0.6, $\frac{5}{8}$, $\frac{7}{10}$, 0.75
- Kilometer → A, Liter → B, Kilogram → C
- $\frac{1}{4}$, $\frac{1}{2}$, $\frac{2}{3}$, $\frac{3}{4}$
- $2x + 5 = 25 \rightarrow A$, $3x - 4 = 8 \rightarrow C$, $4x = 32 \rightarrow D$, $x/2 = 3.5 \rightarrow B$

Fill-in-the-Blank Questions

- 40 cm²
- $x = 5$
- 31.4 cm
- 50%

Hotspot Questions

- The midpoint is at (4,6).
- The 25% segment is the highlighted section on the pie chart.
- The highest value is Category D (30).

Short Answer Questions

- To calculate the volume of a cylinder, use the formula $V = \pi r^2 h$, where r is the radius and h is the height. Substituting $r = 3$ and $h = 10$, the volume is approximately $V = 3.14 \times 3^2 \times 10 = 3.14 \times 9 \times 10 = 282.6 \text{ cm}^3$.
- The average speed of the car is $\frac{\text{distance}}{\text{time}} = \frac{150 \text{ miles}}{3 \text{ hours}} = 50 \text{ mph}$.

SCIENCE QUESTIONS:

Multiple choice questions

1. B
2. C
3. A
4. B
5. B
6. B
7. B
8. B
9. C

10. C
11. B
12. B
13. C
14. C
15. B
16. B
17. B
18. B

19. B
20. B
21. B
22. C
23. C
24. C
25. B

Drag-and-Drop Questions

1. Nucleus → C, Chloroplast → D, Cell Wall → A, Mitochondria → B
2. Evaporation → Condensation → Precipitation → Collection
3. Sedimentary → C, Igneous → A, Metamorphic → B
4. Venus → Earth → Mars → Jupiter
5. Oxygen → B, Nitrogen → C, Carbon Dioxide → A

Fill-in-the-Blank Questions

1. Chloroplast
2. CO_2
3. Biosphere
4. Hardness

Hotspot Questions

1. The process is **Condensation** (cloud formation).
2. The region with the most biodiversity is the **Amazon Rainforest** (South America).
3. The segment representing renewable energy is **solar, wind, or hydro** (depending on the chart specifics).

Short Answer Questions

1. Greenhouse Effect and Global Warming

The greenhouse effect occurs when gases like carbon dioxide and methane trap heat from the Sun in Earth's atmosphere. While this effect is necessary to maintain a habitable climate, excessive greenhouse gases from human activities enhance the effect, leading to global warming.

2. **Producers and Consumers in an Ecosystem**

Producers, such as plants, create energy through photosynthesis, forming the base of the food chain. Consumers, such as herbivores and carnivores, rely on producers or other organisms for energy. For example, grass (producer) is eaten by a rabbit (herbivore consumer), which may then be consumed by a fox (carnivore consumer).

SOCIAL STUDIES QUESTIONS:

Multiple choice questions

1. B
2. B
3. C
4. B
5. C
6. A
7. C
8. C
9. B

10. C
11. B
12. B
13. B
14. A
15. B
16. C
17. C
18. C

19. C
20. B
21. C
22. A
23. B
24. B
25. C

Drag-and-Drop Questions

1. Declaration of Independence → B, U.S. Constitution → C, Bill of Rights → A
2. Chronological order: American Revolution → War of 1812 → Civil War → World War II
3. Legislative → C, Executive → A, Judicial → B
4. Chronological order: Freedom of speech → Abolishment of slavery → Voting rights for African Americans → Women's right to vote

Fill-in-the-Blank Questions

1. Civil Rights Movement
2. 1803
3. 1929

Drop-Down Questions

1. The U.S. and Soviet Union
2. Capitalism
3. 1964

Hotspot Questions

1. The state is **South Carolina** (location of Fort Sumter).
2. The country is **Soviet Union (Russia)**.

Extended Response (Short Essay)

Example Answer:

The Civil Rights Act of 1964 was a transformative piece of legislation that aimed to eliminate racial discrimination in the United States. It outlawed segregation in public places, including schools, restaurants, and transportation, and prohibited employment discrimination based on race, color, religion, sex, or national origin.

This landmark act was a significant victory for the Civil Rights Movement, demonstrating the power of collective action led by figures such as Martin Luther King Jr. and organizations like the NAACP. It laid the groundwork for subsequent legislation, including the Voting Rights Act of 1965, which further addressed racial inequalities.

The Civil Rights Act of 1964 had a profound and lasting impact on American society, fostering greater equality and setting a precedent for future efforts to address discrimination and promote social justice.

EXAM 2

Multiple choice questions

1. C
2. C
3. A
4. B
5. B
6. C
7. B
8. B
9. B
10. B

11. B
12. B
13. B
14. C
15. B
16. B
17. C
18. B
19. C
20. C

21. B
22. A
23. B
24. B
25. C
26. B
27. A
28. A
29. B
30. B

Drop-Down Questions

1. Argue a point of view
2. The time and place
3. Compares two unlike things directly
4. Introduction
5. All of the above

Fill-in-the-Blank Questions

1. First-person point of view
2. Noun
3. Main
4. Thesis statement
5. Idiom

Extended Response (Essay)

Example Answer:

Technology in classrooms offers both significant advantages and notable challenges. On one hand, digital tools provide access to a wealth of resources, interactive learning experiences, and opportunities for personalized instruction. For example, online learning platforms can cater to students' unique needs, allowing them to progress at their own pace. Additionally, technology enables collaboration through tools like virtual whiteboards and shared documents.

However, the potential for distraction is a significant drawback. Social media, online games, and other non-educational websites can divert students' attention, impacting their focus and academic performance. Furthermore, reliance on technology may reduce students' problem-solving and critical thinking skills, as they become overly dependent on digital solutions.

In conclusion, while technology offers valuable benefits in education, its implementation must be carefully managed to minimize distractions and promote effective learning. Schools should establish clear guidelines for technology use and integrate digital tools that genuinely enhance the educational experience.

MATH QUESTIONS:

Multiple choice questions

1. B
2. C
3. B
4. A
5. B
6. B
7. B
8. C
9. B

10. D
11. C
12. C
13. B
14. B
15. C
16. C
17. B
18. D

19. B
20. C
21. B
22. A
23. B
24. A
25. A

Drag-and-Drop Questions

1. Triangle → B, Rectangle → C, Circle → A
2. Subtract 5 from both sides → 1, Divide both sides by 3 → 2, Isolate x → 3
3. Mean → B, Median → C, Mode → A
4. $\frac{1}{3}$ → Smallest, $\frac{1}{2}$ → Middle, $\frac{3}{4}$ → Largest
5. Bar Graph → C, Pie Chart → A, Line Graph → B
6. Subtract y_1 from y_2 → 1, Subtract x_1 from x_2 → 2, Divide Δy by Δx → 3

Fill-in-the-Blank Questions

1. 4
2. Slope
3. Height
4. Equilateral
5. 360

Hotspot Questions

1. The point (2,3) is located at **Red Dot** on the coordinate plane.
2. The segment for **Work (40%)** is the largest and should be selected.
3. The tallest bar on the bar graph, representing **April (\$8,000)**, is the correct answer.

Short Answer Questions

1. To calculate the slope of a line, subtract y_1 from y_2 to find the change in y , and subtract x_1 from x_2 to find the change in x . Divide Δy by Δx to get the slope.
2. The mean is the average of all values in a data set, calculated by dividing the sum of the values by the total number of items. The median is the middle value when the data set is ordered from least to greatest.

SCIENCE QUESTIONS:

Multiple Choice Questions

1. B
2. C
3. B
4. A
5. B
6. A
7. B
8. B
9. B
10. C

11. B
12. B
13. B
14. C
15. C
16. B
17. B
18. C
19. B
20. B

21. C
22. B
23. C
24. C
25. A
26. B
27. A
28. A
29. B
30. C

Drag-and-Drop Questions

1. Mars → B, Venus → C, Jupiter → A
2. Kinetic Energy → A, Potential Energy → C, Thermal Energy → B
3. Observe and question → 1, Form a hypothesis → 2, Conduct an experiment → 3, Draw conclusions → 4
4. Igneous → A, Sedimentary → B, Metamorphic → C
5. Evaporation → 1, Condensation → 2, Precipitation → 3
6. Mitochondria → A, Nucleus → B, Ribosome → C

Fill-in-the-Blank Questions

1. Photosynthesis
2. Crust
3. Circulatory system
4. Reaction
5. Atom

Hotspot Questions

1. The section labeled "Evaporation" on the water cycle diagram.
2. The area marked for the circulatory system on the human body chart.
3. The region labeled "Mantle" on the Earth's layers diagram.
4. The largest segment on the pie chart, labeled "Solar (30%)."

Short Answer Questions

1. Renewable energy resources, like solar or wind power, can be replenished naturally and are sustainable over time. Nonrenewable energy resources, like coal or oil, are finite and deplete with use.
2. A solar eclipse occurs when the Moon passes between the Earth and the Sun, blocking sunlight from reaching Earth. This alignment happens during the new moon phase.

SOCIAL STUDIES QUESTIONS:

Multiple choice questions

1. B
2. D
3. B
4. B
5. B
6. C
7. C
8. C
9. A

10. B
11. C
12. B
13. C
14. A
15. B
16. B
17. C
18. A

19. C
20. C
21. B
22. B
23. B
24. B
25. A

Drag-and-Drop Questions

1. Declaration of Independence → B, Civil War → A, Great Depression → C
2. Legislative → C, Executive → B, Judicial → A
3. Abolished slavery → B, Gave African American men the right to vote → C, Granted women the right to vote → A,
4. Capitalism → B, Socialism → C, Command economy → A
5. Boston Tea Party → 1, Declaration of Independence → 2, Treaty of Paris → 3

Fill-in-the-Blank Questions

1. Bill of Rights
2. Checks and balances
3. Socialism
4. Supreme Court
5. Russia

Drop-Down Questions

1. B

2. C
3. A
4. B

Hotspot Questions

1. The state to select is **South Carolina** (where the Civil War began at Fort Sumter).
2. The branch to click is the **Judicial Branch** (responsible for interpreting laws).
3. The section to select on the timeline is **1776** (signing of the Declaration of Independence).

Extended Response (Short Essay)

The Civil Rights Movement was a transformative era in American history that fundamentally reshaped the nation's social and legal landscape. This movement sought to end racial segregation and discrimination while securing equal rights for African Americans and other marginalized communities.

One of the most significant achievements of the Civil Rights Movement was the passage of the **Civil Rights Act of 1964**, which outlawed segregation in public places and prohibited discrimination based on race, color, religion, sex, or national origin. This landmark legislation was complemented by the **Voting Rights Act of 1965**, which eliminated discriminatory practices like literacy tests and poll taxes that had disenfranchised African Americans for decades.

Key leaders played an instrumental role in the movement's success. **Martin Luther King Jr.**, through his philosophy of nonviolent resistance, led impactful events such as the **Montgomery Bus Boycott** and the **March on Washington**, where he delivered his iconic "I Have a Dream" speech. Figures like **Rosa Parks** and **Malcolm X** also contributed significantly, each addressing the injustices faced by African Americans in unique ways.

The movement's success was not just legislative but also cultural, fostering a greater awareness of racial inequality. Events such as the **Selma to Montgomery marches** and the **Birmingham Campaign** highlighted the brutality of segregation and galvanized public support for change.

The legacy of the Civil Rights Movement is profound, as it paved the way for subsequent movements advocating for women's rights, LGBTQ+ rights, and disability rights. Modern-day America continues to benefit from the movement's achievements, which serve as a foundation for ongoing efforts toward equality and justice.

In conclusion, the Civil Rights Movement reshaped American society by dismantling institutionalized racism and promoting the principles of equality and human dignity. Its enduring impact is a testament to the power of collective action and the enduring fight for civil rights.

EXAM 3

RLA QUESTIONS:

Multiple choice questions

1. B
2. B
3. C
4. C
5. A
6. C
7. B
8. B
9. B
10. C

11. B
12. B
13. C
14. A
15. C
16. A
17. B
18. C
19. B
20. B

21. B
22. D
23. B
24. C
25. A
26. B
27. B
28. B
29. B
30. C

Drop-Down Questions

1. B (makes)
2. B (Playful)
3. B (however)
4. A (evidence)
5. C (and)

Fill-in-the-Blank Questions

1. Topic sentence
2. Conjunction
3. Thesis statement
4. Object
5. Transition

Extended Response (Essay)

Sample Response:

The author uses evidence and reasoning effectively to support their argument that technology has transformed education for the better. For example, the passage references a 2023 study showing that 78% of students using tablets in classrooms scored higher in math than their peers using traditional methods. This specific statistic strengthens the argument by providing measurable data that demonstrates the benefits of technology in education.

Additionally, the author explains how digital tools allow teachers to personalize learning, addressing individual students' needs. This reasoning is compelling because it highlights how technology can enhance the educational experience for diverse learners, making the argument more relatable to educators and parents alike.

However, the author briefly acknowledges opposing views, such as concerns about over-reliance on technology potentially hindering critical thinking and interpersonal skills. While this acknowledgment adds balance, the argument would be stronger if the author provided evidence to refute these concerns.

Overall, the combination of specific evidence and logical reasoning effectively supports the author's claim. The focus on preparing students for a digital world adds a forward-looking perspective that resonates with the needs of modern education.

MATH QUESTIONS:

Multiple choice questions

1. B
2. C
3. B
4. A
5. D
6. B
7. C

8. C
9. A
10. C
11. A
12. B
13. B
14. A

15. A
16. B
17. A
18. C
19. A
20. A

Drag-and-Drop Questions

- $\frac{1}{4} \rightarrow$ A) 0.25, $\frac{3}{5} \rightarrow$ C) 0.6, $\frac{7}{10} \rightarrow$ B) 0.7
- $\sqrt{16} \rightarrow$ B) 4, 4.1 \rightarrow A) 4.1, $\frac{10}{2} \rightarrow$ C) 5
- Triangle \rightarrow A) 3, Pentagon \rightarrow B) 5, Octagon \rightarrow C) 8
- Step 1 \rightarrow A) Divide both sides by 2, Step 2 \rightarrow B) Subtract 3 from both sides, Step 3 \rightarrow C) Simplify to isolate x
- Acute \rightarrow B) Less than 90° , Right \rightarrow A) Exactly 90° , Obtuse \rightarrow C) Greater than 90°
- Gallon \rightarrow B) Volume, Yard \rightarrow A) Length, Pound \rightarrow C) Weight
- $\frac{3}{4} \rightarrow$ 1st, $\frac{2}{3} \rightarrow$ 2nd, $\frac{1}{2} \rightarrow$ 3rd

Fill-in-the-Blank Questions

- Length
- 49
- Equilateral
- $y; x$
- 6
- 2

Hotspot Questions

1. The correct coordinate is (3,4).
2. The correct point on the number line is -3 .
3. Select the highest bar labeled "A."
4. Select the section of the pie chart labeled "Rent."
5. The point $(-5,7)$ is located in the second quadrant (Quadrant II).

Short Answer Questions

1. **Perimeter** is the total distance around the edges of a shape, while **area** measures the space enclosed within the shape.
 - Example: Perimeter is used to calculate the length of fencing needed for a garden, while area is used to determine how much grass seed is required to cover the garden.
2. Solve for x :

$$5x - 10 = 20$$

Add 10 to both sides: $5x = 30$

Divide by 5: $x = 6$

Answer: $x = 6$

SCIENCE QUESTIONS:

Multiple choice questions

1. B
2. C
3. C
4. C
5. C
6. B
7. B
8. C
9. B

10. B
11. C
12. B
13. B
14. C
15. C
16. C
17. D
18. B

19. C
20. B
21. B
22. C
23. B
24. A
25. B

Drag-and-Drop Questions

1. Circulatory System → B) Delivers oxygen and nutrients to cells, Respiratory System → C) Exchanges oxygen and carbon dioxide, Digestive System → A) Absorbs nutrients
2. Mercury → C, Venus → A, Earth → D, Mars → B
3. Kinetic Energy → B) A moving car, Potential Energy → A) A stretched rubber band, Thermal Energy → C) Boiling water
4. Evaporation → B, Condensation → A, Precipitation → C, Collection → D
5. Sedimentary → B) From layers of sediment compacted over time, Igneous → A) From cooling magma or lava, Metamorphic → C) From heat and pressure altering existing rock
6. Carbon Dioxide → B) Burning fossil fuels, Methane → C) Livestock digestion, Nitrous Oxide → A) Agricultural practices

Fill-in-the-Blank Questions

1. The smallest unit of life is called a **cell**.
2. The process by which water changes from a liquid to a gas is called **evaporation**.
3. The **biosphere** is the part of the Earth where all living organisms exist.
4. The two main gases in Earth's atmosphere are **nitrogen** and **oxygen**.
5. The Sun's energy reaches Earth through a process called **radiation**.

Hotspot Questions

1. The correct area for evaporation is the surface of water bodies (e.g., lakes, rivers, oceans).
2. On the pie chart, select the largest section (representing nitrogen, ~78%).
3. On the plant cell diagram, click the chloroplast (responsible for photosynthesis).
4. On the tectonic plate map, click near fault lines (e.g., the Ring of Fire) to identify earthquake zones.

Short Answer Questions

1. Plants absorb carbon dioxide during photosynthesis and release oxygen as a byproduct. This process balances the oxygen-carbon dioxide cycle and provides oxygen for animals to breathe.
2. Renewable energy sources are naturally replenished, like solar or wind energy. Nonrenewable sources, like coal or oil, are finite and deplete over time. For example, solar panels use the Sun's energy, while coal is burned to generate power but cannot be replaced once used.

SOCIAL STUDIES QUESTIONS:

Multiple choice questions

1. B
2. D
3. B
4. C
5. C
6. B
7. B
8. B
9. B

10. B
11. C
12. C
13. B
14. B
15. B
16. A
17. D
18. B

19. A
20. C
21. C
22. C
23. C
24. B
25. C

Drag-and-Drop Questions

1. 13th Amendment → B) Abolished slavery, 19th Amendment → C) Granted women the right to vote, 1st Amendment → A) Freedom of speech and religion
2. Abraham Lincoln → B) Civil War, Franklin D. Roosevelt → C) New Deal, Thomas Jefferson → A) Louisiana Purchase
3. Revolutionary War → C, Reconstruction → A, Great Depression → B, Civil Rights Movement → D
4. Inflation → B) Increase in prices over time, Supply and Demand → C) Determines market price based on availability and need, Gross Domestic Product (GDP) → A) Measures the total value of goods and services in a country
5. Revolutionary War → B) Fight for independence from Britain, World War II → C) Response to Axis Powers' aggression, War of 1812 → A) Expansionism and trade restrictions

Fill-in-the-Blank Questions

1. Legislative, Executive, Judicial
2. Tariff
3. Boston Tea Party
4. Monroe Doctrine

5. Legislative

Drop-Down Questions

1. **Saratoga**
2. **Declaration of Independence**
3. **Provide education and resources to former slaves**
4. **Expansion of highway systems**

Hotspot Questions

1. **The Rust Belt includes the northeastern and midwestern U.S., such as Michigan, Ohio, and Pennsylvania.**
2. **The Great Depression spans the late 1920s through the 1930s. Click the corresponding time frame on the timeline (1929–1939).**
3. **The first shots of the Civil War were fired at Fort Sumter, South Carolina.**

Extended Response (Short Essay)

Answer

The Great Depression drastically altered the lives of American families and communities. Unemployment rates skyrocketed, leaving millions without jobs and struggling to afford basic necessities. Many families were forced to rely on soup kitchens and charity for food. Rural areas faced additional challenges, such as the Dust Bowl, which devastated farms and displaced families.

Government programs under the New Deal, such as the Civilian Conservation Corps (CCC) and the Works Progress Administration (WPA), provided jobs for unemployed workers, helping rebuild infrastructure and public spaces. The Social Security Act established a safety net for the elderly and disabled, offering long-term relief. Programs like these not only improved economic conditions but also restored a sense of hope and stability for Americans.

EXAM 4

RLA QUESTIONS:

Multiple choices answers

1. B
2. C
3. C
4. C
5. B
6. B
7. A
8. A
9. C
10. B
11. A
12. B
13. B
14. C
15. B

16. A
17. C
18. B
19. C
20. B
21. B
22. A
23. B
24. B
25. C
26. C
27. C
28. B
29. B
30. B

31. B
32. C
33. A
34. B
35. A
36. A
37. B
38. A
39. B
40. B
41. A
42. C
43. B
44. C
45. B

Drop-Down Answers

1. so
2. had started

3. To summarize the main points
 4. an
 5. therefore
- **Fill-in-the-Blank Answers**
 1. conflict
 2. foreshadowing
 3. body
 4. comma
 5. anecdote

Extended response (essay)

Prompt Recap

“Technology has transformed nearly every aspect of modern life, from communication to transportation to education. While it has brought undeniable convenience and efficiency, it has also raised concerns about privacy, job displacement, and dependency. For instance, while social media platforms allow people to stay connected across the globe, they have also been criticized for contributing to mental health issues and spreading misinformation. Similarly, advancements in automation have streamlined many industries, yet some workers fear losing their jobs to machines. The debate continues: Is technology a net positive or negative for society? Analyze how the author builds an argument to explore the impact of technology on society. Discuss the use of evidence, reasoning, and stylistic elements, and provide specific examples from the passage to support your analysis.”

Sample Analysis Essay

In this passage, the author constructs an argument by presenting both the advantages and disadvantages of modern technology. **First**, the author opens with a clear statement about how technology has “transformed nearly every aspect of modern life,” establishing the *pervasiveness* of its influence. This sets a broad context, acknowledging that technology is not restricted to a single domain but impacts communication, transportation, and education. The author employs **factual examples** and **observations** to illustrate these transformations.

Next, the passage highlights specific benefits, mentioning “undeniable convenience and efficiency.” Citing social media as a platform that helps people stay connected exemplifies a **real-world case** of technology’s positive role. By using this example, the author provides a point of reference that many readers can understand from personal experience, thereby strengthening the argument’s relevance.

However, the author balances these positive outcomes by including potential drawbacks, such as “privacy” concerns and “job displacement.” This demonstrates an **evenhanded approach**: the author does not merely celebrate or condemn technology but instead presents both sides. The mention of social media’s alleged contribution to “mental health issues and spreading misinformation” is a **logical counterpoint** to its connectivity benefits. Including negative aspects fosters a more nuanced and credible viewpoint, showing the author’s awareness of common criticisms and anxieties related to tech use.

In terms of **reasoning**, the passage uses a **compare-and-contrast** strategy: it places the convenience of social media and automation alongside concerns over their potential harms. This

approach allows the reader to weigh technology's pros against its cons. By juxtaposing these perspectives, the author **encourages readers** to consider the overall societal impact, rather than focusing solely on one side.

Stylistically, the language remains **objective and measured**. The author refrains from sensationalism and instead states, for example, that automation has “streamlined many industries” and that “some workers fear losing their jobs.” Words like “streamlined” and “fear” connote real consequences—positive and negative, respectively—while still retaining a factual tone. The repeated theme of “concern” underscores that each perceived benefit (like efficiency) has a corresponding cost (like job insecurity). By doing so, the author creates a **balanced argument** that invites further reflection.

In conclusion, the author builds a clear, balanced argument on technology's role in society through the **strategic use of examples** (social media connectivity, automation in industries), **balanced reasoning** (weighing both benefits and drawbacks), and a **straightforward, factual style**. Rather than taking an extreme stance, the passage leaves the debate open-ended, suggesting technology is neither entirely beneficial nor entirely harmful but warrants ongoing discussion. This approach is effective because it acknowledges complexity, presents supporting evidence, and uses a respectful tone to engage readers in considering the ultimate question: Is technology a net positive or negative influence on society?

MATH QUESTIONS:

Multiple choices questions

1. B
2. C
3. A
4. C
5. C
6. A
7. B

8. A
9. D
10. C
11. A
12. B
13. C
14. B

15. B
16. B
17. C
18. B
19. B
20. C

Drag-and-Drop

- $3x + 5 = 20 \rightarrow x = 5$ (A), $4x - 8 = 16 \rightarrow x = 6$ (B), $2x + 6 = 14 \rightarrow x = 4$ (C), $x - 7 = 10 \rightarrow x = 17$ (D)
- Circle $\rightarrow A = \pi r^2$; Triangle $\rightarrow \frac{1}{2} \times b \times h$; Rectangle $\rightarrow \ell \times w$; Trapezoid $\rightarrow \frac{1}{2}(b_1 + b_2) \times h$.
- Ascending order: $\frac{2}{3} < \frac{3}{4} = 0.75 < 0.8$.
- Radius \rightarrow "D"; Diameter \rightarrow "A"; Circumference \rightarrow "B"; Chord \rightarrow "C."
- Descending order: $\frac{7}{8} > \frac{5}{6} > \frac{3}{4} > \frac{2}{3}$.

Fill-in-the-Blank

- 12
- 60 cm^2
- 180
- 6
- $43.96 \approx 44$

Hotspot

- (2, 7)
- Overlapping region of sets A and B.
- Quadrant III

Short Answer Questions

- A store is offering a 15% discount on a \$40 item. What is the final price after the discount?
 - Discount: $0.15 \times 40 = \$6$.

○ Final price: $40 - 6 = 34$ \$.

1. If a train travels 300 miles in 5 hours, what is its average speed?

$$\text{Average speed} = \frac{300 \text{ miles}}{5 \text{ hours}} = 60 \text{ mph.}$$

SCIENCE QUESTIONS:

Multiple choice questions:

1. B
2. B
3. A
4. B
5. B
6. B
7. A
8. C
9. B
10. D
11. B
12. A
13. C
14. B
15. B
16. B
17. B
18. C
19. B
20. B
21. B
22. C

23. B
24. B
25. B
26. C
27. B
28. A
29. B
30. C
31. C
32. B
33. B
34. D
35. C
36. A
37. C
38. B
39. B
40. A

Drag-and-Drop Questions

1. **Photosynthesis** → B) Process by which plants use sunlight to make glucose,
Cellular Respiration → D) Conversion of glucose into energy in cells,
Decomposition → C) Breakdown of organic matter into simpler substances,
Nitrogen Fixation → A) Conversion of nitrogen gas into ammonia by bacteria
 2. **Venus** → C) Has the hottest surface temperature,
Jupiter → B) The largest planet in the solar system,
Mars → A) Known as the “Red Planet,”
Mercury → D) Closest planet to the Sun
 3. **Water Cycle Steps (Correct Order):** 2 (Evaporation), 4 (Condensation), 1 (Precipitation), 3 (Runoff)
Answer Option: A) 2, 4, 1, 3
 4. **Crust** → B) Thin, solid layer where life exists,
Mantle → D) Thick, semi-solid layer of silicate rocks,
Outer Core → C) Liquid iron and nickel layer creating Earth’s magnetic field,
Inner Core → A) Solid iron and nickel layer at the center
 5. **Events in Chronological Order:**
(1) **Invention of the microscope** → (2)
(2) **Development of germ theory** → (3)
(3) **First use of antibiotics** → (4)
(4) **Discovery of DNA structure** → (1)
Answer Option: B) 2, 3, 4, 1
-

Fill-in-the-Blank Questions

1. The smallest unit of matter that retains the properties of an element is called an **atom**.
 2. The **sun** is the primary energy source for the Earth’s climate and weather systems.
 3. The **kidney** is the organ responsible for filtering and removing waste from the blood.
 4. The type of symbiosis where both organisms benefit is called **mutualism**.
 5. The force of attraction between objects due to their mass is called **gravity**.
-

Hotspot Questions

1. **Highlight the mitochondria** in a diagram of a human cell (typically rod-shaped organelles in the cytoplasm).
2. **On a map of the solar system, select the orbit of Mars**, which is the fourth planet from the Sun.
3. **Identify the region in a Venn diagram** showing the overlap of ecosystems and biodiversity (the shared central section).
4. **Point to a tectonic plate boundary** (e.g., the Ring of Fire) where earthquakes are most likely to occur.

Short Answer Questions

1. **Biodiversity's Importance for Ecosystem Stability**

Biodiversity ensures ecosystems can better withstand and recover from disturbances, because a greater variety of species means multiple organisms can fulfill similar ecological roles. This reduces the likelihood that the loss of any single species will collapse the entire system.

2. **Role of Carbon Dioxide in Photosynthesis**

Plants take in carbon dioxide (CO₂) and water, using sunlight to convert them into glucose and oxygen. This process underpins most food webs, as it provides the organic compounds for plant growth and releases oxygen essential for animal life.

SOCIAL STUDIES SECTION:

Multiple-Choice Questions

1. **C)** The United States Constitution
 2. **B)** The Battle of Lexington and Concord
 3. **C)** To protect individual liberties and rights
 4. **C)** Capitalism
 5. **B)** To end slavery in the Confederate states
 6. **B)** Federation
 7. **C)** Judicial branch
 8. **B)** Overproduction and a stock market crash
 9. **C)** 19th Amendment
 10. **C)** Thomas Jefferson
 11. **C)** The surrender at Appomattox Court House
 12. **A)** Gross Domestic Product
 13. **B)** The Nile River
 14. **B)** To achieve equal rights for African Americans
 15. **A)** Ensure that no branch of government becomes too powerful
 16. **C)** Law of supply and demand
 17. **A)** Treaty of Versailles
 18. **B)** Amendment
 19. **D)** Temperance
 20. **B)** To provide collective security for member nations
-

Drag-and-Drop Questions

1. **Match each event to the correct historical period:**
 - **(1) The signing of the Declaration of Independence → (A) 1770s**
 - **(2) The abolition of slavery in the United States → (B) 1860s**
 - **(3) The start of the Great Depression → (C) 1930s**
 - **(4) The Civil Rights Act of 1964 → (D) 1960s**
2. **Arrange the following wars in chronological order:**
 1. Revolutionary War
 2. American Civil War
 3. World War I
 4. World War II

Answer: A) 3 (Revolutionary War), 2 (Civil War), 4 (WWI), 1 (WWII).

3. **Match the branches of government to their primary functions:**
 - **(1) Legislative → (C) Makes the laws**
 - **(2) Executive → (B) Enforces the laws**
 - **(3) Judicial → (A) Interprets the laws**
4. **Match each U.S. state with its significant historical event:**
 - **(1) Pennsylvania → (D) Signing of the Constitution**

- (2) **Alabama** → (B) **Civil Rights Movement**
 - (3) **Massachusetts** → (C) **Boston Tea Party**
 - (4) **Texas** → (A) **Battle of the Alamo**
5. **Arrange the following economic systems from least to most government involvement:**
- (1) **Capitalism** (least)
 - (2) **Socialism**
 - (3) **Communism** (most)
-

Fill-in-the-Blank Questions

1. The **Bill of Rights** was the first ten amendments to the U.S. Constitution, designed to protect individual rights.
 2. The **Panama** Canal significantly reduced shipping times and costs between the Atlantic and Pacific Oceans.
 3. The idea that the United States was destined to expand across the North American continent was known as **Manifest Destiny**.
 4. The movement advocating for women's voting rights in the 19th century was called the **Suffrage** movement.
 5. The Cold War was primarily a conflict between the United States and the **Soviet Union**.
-

Drop-Down Questions

1. "The main purpose of the _____ branch of government is to enforce the laws."
Answer: B) Executive
 2. "The _____ established the framework for the U.S. government and replaced the Articles of Confederation."
Answer: B) U.S. Constitution
 3. "The _____ was a policy that sought to contain the spread of communism during the Cold War."
Answer: B) Truman Doctrine
 4. "The _____ Amendment abolished slavery in the United States."
Answer: A) 13th
-

Hotspot Questions

1. On a map of the United States, identify the location of the original 13 colonies (the eastern seaboard).
2. On a political cartoon, highlight the section symbolizing the federal government's power (often the central figure or federal building).
3. On a map of Europe, identify France (near Paris) as where the Treaty of Versailles was signed.

(Exact hotspots depend on the diagrams provided.)

Extended Response (Short Essay)

Prompt: *"Examine the causes and consequences of the Great Depression in the United States. Discuss the role of the stock market crash, unemployment, and government responses such as the New Deal. Provide evidence and examples to support your analysis."*

Sample Essay (Concise):

The Great Depression, which began in 1929, was triggered largely by the stock market crash that October. A combination of over-speculation in stocks, easy credit, and overproduction of goods created an unsustainable economic bubble. When the market collapsed, consumer confidence plummeted, businesses cut production, and unemployment rose sharply.

As more Americans lost their jobs, demand for goods decreased, compounding the crisis. Banks failed when panicked depositors rushed to withdraw funds, leading to further economic contraction. Families struggled to meet basic needs, and homelessness and poverty spread across the nation.

In response, President Franklin D. Roosevelt introduced the New Deal, a series of government programs aimed at providing relief, recovery, and reform. Agencies like the Civilian Conservation Corps (CCC) and the Works Progress Administration (WPA) put unemployed Americans to work on public projects, while the Social Security Act established a safety net for the elderly and the unemployed. These measures helped restore confidence and gradually improved economic conditions, though true recovery came only with increased industrial production during World War II.

Overall, the Great Depression illustrated the vulnerability of unregulated markets. Government intervention through the New Deal reshaped the relationship between the federal government and the economy, laying the groundwork for modern social welfare programs.