GED Full-Length Practice Test - Complete Simulation #9

DATE

PERSONAL INFORMATION

FIRST NAME

LAST NAME

EMAIL

---

1 **The formula to convert centimeters to inches is inches = cm / 2.54. What is inches if cm = 1?**

1 point

(A) 1
(B) 0.393701
(C) 2.54
(D) 10

---

2 **A boat leaves the dock and travels at an average speed of 30 miles per hour. On average, how many miles per minute will the boat be traveling?**

1 point

(A) 0.5 miles per minute
(B) 0.25 miles per minute
(C) 1 mile per minute
(D) 0.75 miles per minute

---

3 **At a fundraiser, Mr. Allen announced loudly that he will contribute a certain amount of money. Not to be outdone, Mr. Brown says, "I'll give double that," and in an effort to impress the crowd, Mr. Chase pledges to give as much as both of them plus another $100. If the total of the pledges from the three men is $1,400, what equation describes this situation?**

1 point

(A) A + B + C = 1400
(B) x + 2x + (3x + 100) = 1400
(C) x = 1400 + 2x + (x + 2x + 100)
(D) Not enough information is given.

---

4 **The decimal equivalent of 60%, to the nearest tenth, is [......]**

1 point

(A) 0.6
(B) 0.5
(C) 0.65
(D) 0.55

---

5 **A rectangle has dimensions of 6 inches by 1 1/2 inches. Its area is**

1 point

(A) 6 square inches
(B) 7 square inches
(C) 12 square inches
(D) 9 square inches

6 Find the value of X

$$\frac{x \times 28 \times 27}{72 \times 45} = 26$$

1 point

(A) 65   (B) 45

(C) 50   (D) 60

7 If x – 5(x + 1) = 2, what is x?

1 point

(A) -3   (B) 4

(C) 3   (D) -4

8 If x – 4(x + 3) = 2, what is x?

1 point

(A) -3   (B) -2

(C) 3   (D) 2

9 The fare is $20.00 and the passenger tips the driver 10%. What is the total amount he pays?

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(A) $22.00   (B) $21.00

(C) $20.00   (D) $23.00

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(A) $x - 5 \geq -3$ (B) $5 - x \geq -3$

(C) $-3 \leq x < 5$ (D) $-3 \geq X > 5$

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(A) 0.3   (B) 0.45

(C) 0.5   (D) 0.4

13 What is the solution to the inequality 2x + 7 < 15?

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(A) x < 6   (B) x < 5

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14 Which of the following is the same as .000 000 000 000 000 095 242 in scientific notation?

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Ⓐ 9.5242 x 10^-17 Ⓑ 9.5242 x 10^-16
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15 Mr. White pledges $60 and Mr. Black pledges to give as much as both of them plus another $40. If the total pledge amount is $260, how much did Mr. Black pledge?

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Ⓐ Different from each other Ⓑ Undefined
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20 A cone is 10 inches deep and has a radius at the base of 4 inches. The formula for the volume of a right circular cone is $V = \frac{1}{3} \pi r^2 h$. What is the volume of the cone?

1 point

Ⓐ 167.55 square inches Ⓑ 167.55 cubic inches
Ⓒ 50.27 cubic inches Ⓓ 502.65 cubic inches

21 A rectangle has dimensions of 8 inches by 3 1/2 inches. Its perimeter is:

1 point

Ⓐ 25 inches Ⓑ 24 inches
Ⓒ 23 inches Ⓓ 22 inches

22 A right circular cone is 12 inches deep and has a radius at the top of 4 inches. The formula for the volume (or capacity) of a right circular cone is

$$V = \frac{1}{3}\pi r^2 h$$

What is the full capacity of the cone in terms of π?

- (A) 64 π cubic inches
- (B) 105 π cubic inches
- (C) 84 π cubic inches
- (D) 36 π cubic inches

23 A plane leaves the airport and travels at an average speed of 600 miles per hour. On average, how many miles per minute will the plane be traveling?

- (A) 8 miles per minute
- (B) 10 miles per minute
- (C) 7 miles per minute
- (D) 6 miles per minute

24 Factor the polynomial completely: x^2 - 5x + 6

- (A) (x + 2)(x + 3)
- (B) (x - 2)(x - 3)
- (C) (x - 2)(x + 3)
- (D) (x + 2)(x - 3)

25 What is the value of $6x - 3y^2$ when $x = 12$ and $y = -5$?

- (A) -3
- (B) 163
- (C) -57
- (D) 297

26 Which sentence uses correct parallel structure?

- (A) They were singing, dancing, and play basketball.
- (B) She is laughing, joking, and to play the guitar.
- (C) I like to read, cook, and watching TV.
- (D) He enjoys playing tennis, golf, and to swim.

27 Which sentence correctly uses a semicolon?

- (A) He enjoys playing the guitar; and singing.
- (B) They went to the beach; to swim.
- (C) She bought a new dress; for the party tomorrow.
- (D) I need to study for my exam; so I can pass.

28 Either the red dress or the blue one _____ suitable for the occasion.

- (A) were
- (B) is
- (C) was
- (D) are

29 Which sentence uses correct subject-verb agreement?

1 point

(A) She always eats breakfast at 7 AM.
(B) She always eat breakfast at 7 AM.
(C) She always eating breakfast at 7 AM.
(D) She always eats breakfasts at 7 AM.

30 Which sentence uses correct punctuation?

1 point

(A) Despite, the rain the game continued.
(B) Despite the rain, the game continued
(C) Despite the rain, the game continued.
(D) Despite the rain the game continued.

31 Nobody wants to lose _____ keys.

1 point

(A) her
(B) his
(C) its
(D) their

32 Which sentence is grammatically correct? A. The dog barked loudly all night. B. The dog barked loud all night. C. The dog barked loudly all nights. D. The dog barked loud all nights.

1 point

(A) The dog barked loud all night.
(B) The dog barked loud all nights.
(C) The dog barked loudly all nights.
(D) The dog barked loudly all night.

33 Select the sentence that uses 'ensure' correctly.

1 point

(A) He ensured his house against fire.
(B) He tried to insure the safety of the passengers.
(C) She wanted to ensure her car.
(D) The measures will ensure the success of the project.

34 Which of the following sentences is not parallel in structure?

1 point

(A) The project involved researching, analyzing data, and presenting findings.
(B) He likes to swim, run, and playing basketball.
(C) They plan to travel, explore, and sightseeing.
(D) She walked to the store, bought groceries, and returned home.

35 ___ and Jane will be joining us for dinner.

1 point

(A) Him
(B) Himself
(C) His
(D) He

36 Which of the following sentences is correctly parallel in structure?

1 point

(A) He is talented at singing, dancing, and to play instruments.
(B) I prefer cooking, baking, and to knit scarves.
(C) She enjoys reading, writing, and to draw.
(D) They are considering traveling, hiking, and to go camping.

37 The team captain is responsible for _____ team's performance.

1 point

- Ⓐ her
- Ⓒ its
- Ⓑ his
- Ⓓ their

38 Identify the prepositional phrase in the following sentence: The book is on the table.

1 point

- Ⓐ Is on
- Ⓒ The table
- Ⓑ On the table
- Ⓓ The book

39 Identify the direct object in the sentence: 'He gave her a book.'

1 point

40 What is the direct object in the sentence: 'He wrote a letter to his friend.'?

1 point

- Ⓐ friend
- Ⓒ letter
- Ⓑ He
- Ⓓ wrote

41 Identify the prepositional phrase in the following sentence: The dog ran through the tunnel.

1 point

- Ⓐ The dog
- Ⓒ Through the tunnel
- Ⓑ Ran through
- Ⓓ The tunnel

42 Which sentence uses correct subject-verb agreement?

1 point

- Ⓐ They enjoys watching movie together.
- Ⓑ They enjoy watching movie together.
- Ⓒ They enjoys watching movies together.
- Ⓓ They enjoy watching movies together.

43 Which sentence uses correct punctuation?

1 point

- Ⓐ After the meeting, we went out for dinner
- Ⓑ After the meeting we went out for dinner.
- Ⓒ After the meeting, we went out for dinner.
- Ⓓ After the meeting we went out for dinner

44 Which sentence uses correct parallel structure?

1 point

- Ⓐ He is tall, handsome, and has a good sense of humor.
- Ⓑ They are studying, working, and to travel.
- Ⓒ The cat is sleeping, playing, and likes to chase mice.
- Ⓓ She enjoys cooking, dancing, and to sing.

45 The data collected from the survey _____ inconclusive.

1 point

Ⓐ are   Ⓑ is

Ⓒ have been   Ⓓ were

46 Identify the type of conjunction in the following sentence: Although it was raining, we decided to go for a walk.

1 point

Ⓐ Correlative conjunction   Ⓑ Subordinating conjunction

Ⓒ Conjunctive adverb   Ⓓ Coordinating conjunction

47 The author finished writing the book and then published it. What does the pronoun 'it' refer to?

1 point

Ⓐ Published   Ⓑ Author

Ⓒ Finished   Ⓓ Book

48 Which sentence uses correct subject-verb agreement?

1 point

Ⓐ The dogs bark loudly at night.   Ⓑ The dog barks loudly at night.

Ⓒ The dog bark loudly at night.   Ⓓ The dogs barks loudly at night.

49 Which sentence uses correct punctuation?

1 point

Ⓐ The cat that, was hiding under the bed, finally came out.

Ⓑ The cat, that was hiding under the bed, finally came out.

Ⓒ The cat that was hiding under the bed finally came out.

Ⓓ The cat that was hiding under the bed, finally came out.

50 Which sentence contains a dangling modifier?

1 point

Ⓐ Cooking dinner, the timer went off.

Ⓑ Biking through the park, the trees were beautiful.

Ⓒ Singing loudly, the audience applauded.

Ⓓ Hiking in the mountains, the view was breathtaking.

51 Which amendment guarantees the right to trial by jury in civil cases?

1 point

Ⓐ Seventh Amendment   Ⓑ Eighth Amendment

Ⓒ Sixth Amendment   Ⓓ Fifth Amendment

52 Which amendment reserves powers to the states or the people?

1 point

Ⓐ Eleventh Amendment   Ⓑ Tenth Amendment

Ⓒ Ninth Amendment   Ⓓ Eighth Amendment

53 What was the significance of the Mayflower Compact?

1 point

Ⓐ It was a social contract for self-governance

B It declared independence from England
C It established the first constitution in the colonies
D It created an alliance with Native Americans

54 **Which colony was established by James Oglethorpe as a place for debtors and the poor?**

1 point

A Georgia
B Virginia
C Massachusetts
D South Carolina

55 **Which amendment was ratified first among the Reconstruction Amendments?**

1 point

A 15th Amendment
B 14th Amendment
C 16th Amendment
D 13th Amendment

56 **Which Founding Father wrote 'Common Sense', a pamphlet advocating independence from Britain?**

1 point

A John Adams
B Benjamin Franklin
C Thomas Paine
D Samuel Adams

57 **Which amendment in the Bill of Rights guarantees the right to bear arms?**

1 point

A First Amendment
B Second Amendment
C Third Amendment
D Fourth Amendment

58 **Which colony was established by the Quakers under the leadership of William Penn?**

1 point

A New York
B Pennsylvania
C Rhode Island
D New Jersey

59 **Where did General Robert E. Lee surrender to General Ulysses S. Grant?**

1 point

A Richmond, Virginia
B Gettysburg, Pennsylvania
C Atlanta, Georgia
D Appomattox Court House, Virginia

60 **What does the 'C' represent in the Köppen climate classification?**

1 point

A Temperate
B Polar
C Tropical
D Arid

61 **What term describes a flat-topped, elevated landform that rises sharply above the surrounding area?**

1 point

A Mesa
B Hill
C Plain
D Valley

62 Which biome is known for its permafrost layer beneath the soil?

1 point

(A) Taiga
(B) Savanna
(C) Desert
(D) Tundra

63 Which trade route was known for the exchange of spices, silk, and precious stones?

1 point

(A) Royal Road
(B) Amber Road
(C) Silk Road
(D) Incense Route

64 Which concept involves evaluating other cultures based on the standards of one's own culture?

1 point

(A) Cultural diffusion
(B) Pluralism
(C) Cultural relativism
(D) Ethnocentrism

65 What is a common characteristic of buildings in an industrial zone?

1 point

(A) Large warehouses
(B) Small cottages
(C) High-rise apartments
(D) Shopping malls

66 What is the term for the belief in a single god?

1 point

(A) Monotheism
(B) Atheism
(C) Agnosticism
(D) Polytheism

67 Which of the following practices can help mitigate the exploitation of natural resources?

1 point

(A) Deforestation
(B) Sustainable forestry
(C) Monoculture farming
(D) Overfishing

68 Which country has the largest economy in the world by GDP?

1 point

(A) Germany
(B) United States
(C) Japan
(D) China

69 What is diversification in investing?

1 point

(A) Spreading investments across different assets
(B) Saving money in a single account
(C) Selling all investments at once
(D) Borrowing money from multiple sources

70 Which economic indicator measures the total value of goods and services produced in a country?

1 point

(A) Consumer Price Index (CPI)
(B) Producer Price Index (PPI)
(C) Unemployment Rate
(D) Gross Domestic Product (GDP)

71 Which economic system is characterized by private ownership of resources?

1 point

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

72 Which economic indicator is commonly used to measure inflation?

1 point

- (A) Unemployment rate
- (B) Balance of trade
- (C) Consumer Price Index (CPI)
- (D) Gross Domestic Product (GDP)

73 What is the 'buyer decision process'?

1 point

- (A) The analysis of market competition
- (B) The steps consumers go through when deciding to purchase a product
- (C) The method used by companies to sell products
- (D) The process of manufacturing goods

74 What is the primary goal of monetary policy?

1 point

- (A) To manage environmental policies
- (B) To increase government spending
- (C) To regulate trade agreements
- (D) To control inflation

75 What is an economic system?

1 point

- (A) A method of organizing a country's economy
- (B) A social structure
- (C) A type of government
- (D) A religious belief

76 Which of the following actions exemplifies civic engagement?

1 point

- (A) Participating in a local election campaign
- (B) Joining a book club
- (C) Taking a personal vacation
- (D) Watching a movie marathon

77 Which amendment states that the enumeration of certain rights in the Constitution shall not be construed to deny or disparage others retained by the people?

1 point

- (A) Tenth Amendment
- (B) Twelfth Amendment
- (C) Eleventh Amendment
- (D) Ninth Amendment

78 Which amendment protects against self-incrimination and double jeopardy?

1 point

- (A) Sixth Amendment
- (B) Eighth Amendment
- (C) Seventh Amendment
- (D) Fifth Amendment

79 **Which amendment protects citizens from unreasonable searches and seizures?**

1 point

Ⓐ Fourth Amendment
Ⓑ First Amendment
Ⓒ Second Amendment
Ⓓ Third Amendment

80 **Which amendment reserves powers not delegated to the federal government to the states or the people?**

1 point

Ⓐ Tenth Amendment
Ⓑ Twelfth Amendment
Ⓒ Ninth Amendment
Ⓓ Eleventh Amendment

81 **Which clause in the U.S. Constitution allows Congress to pass laws necessary and proper for carrying out its powers?**

1 point

Ⓐ Necessary and Proper Clause
Ⓑ Equal Protection Clause
Ⓒ Commerce Clause
Ⓓ Supremacy Clause

82 **Which Supreme Court case established the principle of judicial review?**

1 point

Ⓐ Dred Scott v. Sandford
Ⓑ Gibbons v. Ogden
Ⓒ Marbury v. Madison
Ⓓ McCulloch v. Maryland

83 **Which amendment in the Bill of Rights guarantees the freedom of speech?**

1 point

Ⓐ Third Amendment
Ⓑ Fourth Amendment
Ⓒ Second Amendment
Ⓓ First Amendment

84 **What is the primary energy source for nuclear power plants?**

1 point

Ⓐ Coal
Ⓑ Uranium
Ⓒ Wind
Ⓓ Natural gas

85 **Which atmospheric layer is most responsible for diffraction effects?**

1 point

Ⓐ Exosphere
Ⓑ Stratosphere
Ⓒ Troposphere
Ⓓ Mesosphere

86 **Which process demonstrates a physical change?**

1 point

Ⓐ Souring of milk
Ⓑ Rusting of iron
Ⓒ Condensation of steam
Ⓓ Fermentation of grapes

87 **Which element is liquid at room temperature?**

1 point

Ⓐ Gallium
Ⓑ Bromine
Ⓒ Cesium
Ⓓ Mercury

88 **Which of the following elements is a halogen?**

1 point

(A) Iodine   (B) Sodium
(C) Calcium   (D) Magnesium

89 **What is the wavelength of a wave?**

1 point

(A) The time it takes for one wave to pass a point
(B) The height of the wave
(C) The number of waves passing a point per second
(D) The distance between two consecutive crests

90 **If a light ray passes from air into water, what happens to its speed?**

1 point

(A) It increases   (B) It remains the same
(C) It decreases   (D) It stops

91 **Which state of matter is water an example of at room temperature?**

1 point

(A) Liquid   (B) Solid
(C) Gas   (D) Plasma

92 **Who is credited with the discovery of the Law of Conservation of Mass?**

1 point

(A) Robert Boyle   (B) Antoine Lavoisier
(C) John Dalton   (D) Dmitri Mendeleev

93 **Which structure is involved in the conjugation process of bacteria?**

1 point

(A) Pili   (B) Capsule
(C) Cell membrane   (D) Flagella

94 **Which process involves inserting foreign DNA into a host organism?**

1 point

(A) Transcription   (B) Replication
(C) Translation   (D) Transformation

95 **Which organelle is involved in protein synthesis?**

1 point

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

96 **Which organelle contains digestive enzymes to break down waste materials and cellular debris?**

1 point

(A) Vacuole   (B) Chloroplast
(C) Lysosome   (D) Mitochondria

97 **Which organelle is known as the powerhouse of the cell?**

1 point

(A) Nucleus

(B) Golgi apparatus

(C) Mitochondria

(D) Ribosome

98 **Which human activity contributes most to the depletion of the ozone layer?**

1 point

(A) Agricultural practices

(B) Deforestation

(C) Use of chlorofluorocarbons (CFCs)

(D) Burning fossil fuels

99 **What is the term for the process by which water vapor is released from plants into the atmosphere?**

1 point

(A) Condensation

(B) Transpiration

(C) Precipitation

(D) Evaporation

100 **Which part of the brain is responsible for regulating heart rate and breathing?**

1 point

(A) Medulla oblongata

(B) Cerebellum

(C) Cerebrum

(D) Hypothalamus

101 **Which trophic level do herbivores occupy?**

1 point

(A) Tertiary consumers

(B) Primary producers

(C) Primary consumers

(D) Secondary consumers

102 **Which planet has the most extensive ring system?**

1 point

(A) Neptune

(B) Jupiter

(C) Saturn

(D) Uranus

103 **What is the term for the long-term average of weather patterns in a region?**

1 point

(A) Meteorology

(B) Atmosphere

(C) Climate

(D) Weather

104 **Who was one of the first to propose that the Earth is spherical?**

1 point

(A) Isaac Newton

(B) Galileo Galilei

(C) Pythagoras

(D) Albert Einstein

105 **Which of the following is an effect of light pollution?**

1 point

(A) Disruption of ecosystems

(B) Increased plant growth

(C) Improved night vision

(D) Enhanced star visibility

106 **Which stage of stellar evolution follows the red giant phase for a low-mass star?**

1 point

(A) Main sequence

(B) Protostar

(C) Supernova

(D) White dwarf

107 **How does the Earth's spherical shape affect its gravity?**

1 point

(A) Gravity is non-existent

(B) Gravity is stronger at the equator

(C) Gravity is weaker at the poles

(D) Gravity is uniform everywhere

108 **Which process do plants use to produce energy?**

1 point

(A) Decomposition

(B) Photosynthesis

(C) Evaporation

(D) Respiration

109 **What is the Coriolis effect?**

1 point

(A) A phenomenon that deflects moving air due to Earth's rotation

(B) A force that causes wind to blow

(C) A form of heat transfer

(D) A type of atmospheric pressure

110 **What is the main function of the ozone layer?**

1 point

(A) Trap greenhouse gases

(B) Absorb UV radiation

(C) Produce oxygen

(D) Regulate temperature

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- Ⓑ 45
- Ⓒ 50
- Ⓓ 60

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- Ⓑ $5 - x \geq -3$
- ● $-3 \leq x < 5$
- Ⓓ $-3 \geq X > 5$

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1 point

- Ⓐ 0.3
- Ⓑ 0.45
- Ⓒ 0.5
- ● 0.4

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1 point

- Ⓐ x < 6
- ● x < 5
- Ⓒ x < 7
- Ⓓ x < 4

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- Ⓑ $170
- Ⓒ $230
- 🟢 $200

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- Ⓑ 0.3 miles per minute
- Ⓒ 0.4 miles per minute
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- Ⓒ 50.27 cubic inches
- Ⓓ 502.65 cubic inches

21 A rectangle has dimensions of 8 inches by 3 1/2 inches. Its perimeter is:

1 point

- Ⓐ 25 inches
- Ⓑ 24 inches
- 🟢 23 inches
- Ⓓ 22 inches

22 A right circular cone is 12 inches deep and has a radius at the top of 4 inches. The formula for the volume (or capacity) of a right circular cone is

$$V = \frac{1}{3}\pi r^2 h$$

What is the full capacity of the cone in terms of π?

- ● 64 π cubic inches
- Ⓑ 105 π cubic inches
- Ⓒ 84 π cubic inches
- Ⓓ 36 π cubic inches

23 A plane leaves the airport and travels at an average speed of 600 miles per hour. On average, how many miles per minute will the plane be traveling?

- Ⓐ 8 miles per minute
- Ⓑ 10 miles per minute
- Ⓒ 7 miles per minute
- ● 6 miles per minute

24 Factor the polynomial completely: x^2 - 5x + 6

- Ⓐ (x + 2)(x + 3)
- ● (x - 2)(x - 3)
- Ⓒ (x - 2)(x + 3)
- Ⓓ (x + 2)(x - 3)

25 What is the value of $6x - 3y^2$ when $x = 12$ and $y = -5$?

- ● − 3
- Ⓑ 163
- Ⓒ − 57
- Ⓓ 297

26 Which sentence uses correct parallel structure?

- Ⓐ They were singing, dancing, and play basketball.
- Ⓑ She is laughing, joking, and to play the guitar.
- Ⓒ I like to read, cook, and watching TV.
- ● He enjoys playing tennis, golf, and to swim.

27 Which sentence correctly uses a semicolon?

- Ⓐ He enjoys playing the guitar; and singing.
- Ⓑ They went to the beach; to swim.
- Ⓒ She bought a new dress; for the party tomorrow.
- ● I need to study for my exam; so I can pass.

28 Either the red dress or the blue one _____ suitable for the occasion.

- Ⓐ were
- ● is
- Ⓒ was
- Ⓓ are

29 Which sentence uses correct subject-verb agreement?

1 point

- ● She always eats breakfast at 7 AM.
- Ⓑ She always eat breakfast at 7 AM.
- Ⓒ She always eating breakfast at 7 AM.
- Ⓓ She always eats breakfasts at 7 AM.

30 Which sentence uses correct punctuation?

1 point

- Ⓐ Despite, the rain the game continued.
- Ⓑ Despite the rain, the game continued
- ● Despite the rain, the game continued.
- Ⓓ Despite the rain the game continued.

31 Nobody wants to lose _____ keys.

1 point

- Ⓐ her
- Ⓑ his
- Ⓒ its
- ● their

32 Which sentence is grammatically correct? A. The dog barked loudly all night. B. The dog barked loud all night. C. The dog barked loudly all nights. D. The dog barked loud all nights.

1 point

- Ⓐ The dog barked loud all night.
- Ⓑ The dog barked loud all nights.
- Ⓒ The dog barked loudly all nights.
- ● The dog barked loudly all night.

33 Select the sentence that uses 'ensure' correctly.

1 point

- Ⓐ He ensured his house against fire.
- Ⓑ He tried to insure the safety of the passengers.
- Ⓒ She wanted to ensure her car.
- ● The measures will ensure the success of the project.

34 Which of the following sentences is not parallel in structure?

1 point

- Ⓐ The project involved researching, analyzing data, and presenting findings.
- ● He likes to swim, run, and playing basketball.
- Ⓒ They plan to travel, explore, and sightseeing.
- Ⓓ She walked to the store, bought groceries, and returned home.

35 ___ and Jane will be joining us for dinner.

1 point

- Ⓐ Him
- Ⓑ Himself
- Ⓒ His
- ● He

36 Which of the following sentences is correctly parallel in structure?

1 point

- Ⓐ He is talented at singing, dancing, and to play instruments.
- ● I prefer cooking, baking, and to knit scarves.

C She enjoys reading, writing, and to draw.
D They are considering traveling, hiking, and to go camping.

37 **The team captain is responsible for _____ team's performance.**

1 point

A her   B his
● its   D their

38 **Identify the prepositional phrase in the following sentence: The book is on the table.**

1 point

A Is on   ● On the table
C The table   D The book

39 **Identify the direct object in the sentence: 'He gave her a book.'**

1 point

book

40 **What is the direct object in the sentence: 'He wrote a letter to his friend.'?**

1 point

A friend   B He
● letter   D wrote

41 **Identify the prepositional phrase in the following sentence: The dog ran through the tunnel.**

1 point

A The dog   B Ran through
● Through the tunnel   D The tunnel

42 **Which sentence uses correct subject-verb agreement?**

1 point

A They enjoys watching movie together.
B They enjoy watching movie together.
C They enjoys watching movies together.
● They enjoy watching movies together.

43 **Which sentence uses correct punctuation?**

1 point

A After the meeting, we went out for dinner
B After the meeting we went out for dinner.
● After the meeting, we went out for dinner.
D After the meeting we went out for dinner

44 **Which sentence uses correct parallel structure?**

1 point

● He is tall, handsome, and has a good sense of humor.
B They are studying, working, and to travel.
C The cat is sleeping, playing, and likes to chase mice.

(D) She enjoys cooking, dancing, and to sing.

45 **The data collected from the survey _____ inconclusive.**

1 point

(A) are   ● is
(C) have been   (D) were

46 **Identify the type of conjunction in the following sentence: Although it was raining, we decided to go for a walk.**

1 point

(A) Correlative conjunction   ● Subordinating conjunction
(C) Conjunctive adverb   (D) Coordinating conjunction

47 **The author finished writing the book and then published it. What does the pronoun 'it' refer to?**

1 point

(A) Published   (B) Author
(C) Finished   ● Book

48 **Which sentence uses correct subject-verb agreement?**

1 point

(A) The dogs bark loudly at night.   ● The dog barks loudly at night.
(C) The dog bark loudly at night.   (D) The dogs barks loudly at night.

49 **Which sentence uses correct punctuation?**

1 point

(A) The cat that, was hiding under the bed, finally came out.
(B) The cat, that was hiding under the bed, finally came out.
● The cat that was hiding under the bed finally came out.
(D) The cat that was hiding under the bed, finally came out.

50 **Which sentence contains a dangling modifier?**

1 point

(A) Cooking dinner, the timer went off.
● Biking through the park, the trees were beautiful.
(C) Singing loudly, the audience applauded.
(D) Hiking in the mountains, the view was breathtaking.

51 **Which amendment guarantees the right to trial by jury in civil cases?**

1 point

● Seventh Amendment   (B) Eighth Amendment
(C) Sixth Amendment   (D) Fifth Amendment

52 **Which amendment reserves powers to the states or the people?**

1 point

(A) Eleventh Amendment   ● Tenth Amendment
(C) Ninth Amendment   (D) Eighth Amendment

53 **What was the significance of the Mayflower Compact?**

1 point

- 🟢 It was a social contract for self-governance
- Ⓑ It declared independence from England
- Ⓒ It established the first constitution in the colonies
- Ⓓ It created an alliance with Native Americans

54 **Which colony was established by James Oglethorpe as a place for debtors and the poor?**

1 point

- 🟢 Georgia
- Ⓑ Virginia
- Ⓒ Massachusetts
- Ⓓ South Carolina

55 **Which amendment was ratified first among the Reconstruction Amendments?**

1 point

- Ⓐ 15th Amendment
- Ⓑ 14th Amendment
- Ⓒ 16th Amendment
- 🟢 13th Amendment

56 **Which Founding Father wrote 'Common Sense', a pamphlet advocating independence from Britain?**

1 point

- Ⓐ John Adams
- Ⓑ Benjamin Franklin
- 🟢 Thomas Paine
- Ⓓ Samuel Adams

57 **Which amendment in the Bill of Rights guarantees the right to bear arms?**

1 point

- Ⓐ First Amendment
- 🟢 Second Amendment
- Ⓒ Third Amendment
- Ⓓ Fourth Amendment

58 **Which colony was established by the Quakers under the leadership of William Penn?**

1 point

- Ⓐ New York
- 🟢 Pennsylvania
- Ⓒ Rhode Island
- Ⓓ New Jersey

59 **Where did General Robert E. Lee surrender to General Ulysses S. Grant?**

1 point

- Ⓐ Richmond, Virginia
- Ⓑ Gettysburg, Pennsylvania
- Ⓒ Atlanta, Georgia
- 🟢 Appomattox Court House, Virginia

60 **What does the 'C' represent in the Köppen climate classification?**

1 point

- 🟢 Temperate
- Ⓑ Polar
- Ⓒ Tropical
- Ⓓ Arid

61 **What term describes a flat-topped, elevated landform that rises sharply above the surrounding area?**

1 point

- 🟢 Mesa
- Ⓑ Hill

© Plain | © Valley

62. Which biome is known for its permafrost layer beneath the soil?

1 point

Ⓐ Taiga
Ⓑ Savanna
© Desert
● Tundra

63. Which trade route was known for the exchange of spices, silk, and precious stones?

1 point

Ⓐ Royal Road
Ⓑ Amber Road
● Silk Road
Ⓓ Incense Route

64. Which concept involves evaluating other cultures based on the standards of one's own culture?

1 point

Ⓐ Cultural diffusion
Ⓑ Pluralism
© Cultural relativism
● Ethnocentrism

65. What is a common characteristic of buildings in an industrial zone?

1 point

● Large warehouses
Ⓑ Small cottages
© High-rise apartments
Ⓓ Shopping malls

66. What is the term for the belief in a single god?

1 point

● Monotheism
Ⓑ Atheism
© Agnosticism
Ⓓ Polytheism

67. Which of the following practices can help mitigate the exploitation of natural resources?

1 point

Ⓐ Deforestation
● Sustainable forestry
© Monoculture farming
Ⓓ Overfishing

68. Which country has the largest economy in the world by GDP?

1 point

Ⓐ Germany
● United States
© Japan
Ⓓ China

69. What is diversification in investing?

1 point

● Spreading investments across different assets
Ⓑ Saving money in a single account
© Selling all investments at once
Ⓓ Borrowing money from multiple sources

70 Which economic indicator measures the total value of goods and services produced in a country?

1 point

- (A) Consumer Price Index (CPI)
- (B) Producer Price Index (PPI)
- (C) Unemployment Rate
- ● Gross Domestic Product (GDP)

71 Which economic system is characterized by private ownership of resources?

1 point

- (A) Mixed economy
- ● Market economy
- (C) Command economy
- (D) Traditional economy

72 Which economic indicator is commonly used to measure inflation?

1 point

- (A) Unemployment rate
- (B) Balance of trade
- ● Consumer Price Index (CPI)
- (D) Gross Domestic Product (GDP)

73 What is the 'buyer decision process'?

1 point

- (A) The analysis of market competition
- ● The steps consumers go through when deciding to purchase a product
- (C) The method used by companies to sell products
- (D) The process of manufacturing goods

74 What is the primary goal of monetary policy?

1 point

- (A) To manage environmental policies
- (B) To increase government spending
- (C) To regulate trade agreements
- ● To control inflation

75 What is an economic system?

1 point

- ● A method of organizing a country's economy
- (B) A social structure
- (C) A type of government
- (D) A religious belief

76 Which of the following actions exemplifies civic engagement?

1 point

- ● Participating in a local election campaign
- (B) Joining a book club
- (C) Taking a personal vacation
- (D) Watching a movie marathon

77 Which amendment states that the enumeration of certain rights in the Constitution shall not be construed to deny or disparage others retained by the people?

1 point

- (A) Tenth Amendment
- (B) Twelfth Amendment
- (C) Eleventh Amendment
- ● Ninth Amendment

78 Which amendment protects against self-incrimination and double jeopardy?

1 point

- (A) Sixth Amendment
- (B) Eighth Amendment
- (C) Seventh Amendment
- ● Fifth Amendment

79 Which amendment protects citizens from unreasonable searches and seizures?

1 point

- ● Fourth Amendment
- (B) First Amendment
- (C) Second Amendment
- (D) Third Amendment

80 Which amendment reserves powers not delegated to the federal government to the states or the people?

1 point

- ● Tenth Amendment
- (B) Twelfth Amendment
- (C) Ninth Amendment
- (D) Eleventh Amendment

81 Which clause in the U.S. Constitution allows Congress to pass laws necessary and proper for carrying out its powers?

1 point

- ● Necessary and Proper Clause
- (B) Equal Protection Clause
- (C) Commerce Clause
- (D) Supremacy Clause

82 Which Supreme Court case established the principle of judicial review?

1 point

- (A) Dred Scott v. Sandford
- (B) Gibbons v. Ogden
- ● Marbury v. Madison
- (D) McCulloch v. Maryland

83 Which amendment in the Bill of Rights guarantees the freedom of speech?

1 point

- (A) Third Amendment
- (B) Fourth Amendment
- (C) Second Amendment
- ● First Amendment

84 What is the primary energy source for nuclear power plants?

1 point

- (A) Coal
- ● Uranium
- (C) Wind
- (D) Natural gas

85 Which atmospheric layer is most responsible for diffraction effects?

1 point

- (A) Exosphere
- (B) Stratosphere
- ● Troposphere
- (D) Mesosphere

86 Which process demonstrates a physical change?

1 point

- (A) Souring of milk
- (B) Rusting of iron
- ● Condensation of steam
- (D) Fermentation of grapes

87 **Which element is liquid at room temperature?**

1 point

- (A) Gallium
- (B) Bromine
- (C) Cesium
- ● Mercury

88 **Which of the following elements is a halogen?**

1 point

- ● Iodine
- (B) Sodium
- (C) Calcium
- (D) Magnesium

89 **What is the wavelength of a wave?**

1 point

- (A) The time it takes for one wave to pass a point
- (B) The height of the wave
- (C) The number of waves passing a point per second
- ● The distance between two consecutive crests

90 **If a light ray passes from air into water, what happens to its speed?**

1 point

- (A) It increases
- (B) It remains the same
- ● It decreases
- (D) It stops

91 **Which state of matter is water an example of at room temperature?**

1 point

- ● Liquid
- (B) Solid
- (C) Gas
- (D) Plasma

92 **Who is credited with the discovery of the Law of Conservation of Mass?**

1 point

- (A) Robert Boyle
- ● Antoine Lavoisier
- (C) John Dalton
- (D) Dmitri Mendeleev

93 **Which structure is involved in the conjugation process of bacteria?**

1 point

- ● Pili
- (B) Capsule
- (C) Cell membrane
- (D) Flagella

94 **Which process involves inserting foreign DNA into a host organism?**

1 point

- (A) Transcription
- (B) Replication
- (C) Translation
- ● Transformation

95 **Which organelle is involved in protein synthesis?**

1 point

- (A) Nucleus
- ● Ribosome
- (C) Mitochondria
- (D) Golgi apparatus

96 **Which organelle contains digestive enzymes to break down waste materials and cellular debris?**

1 point

Ⓐ Vacuole
🟢 Lysosome

Ⓑ Chloroplast
Ⓓ Mitochondria

97 **Which organelle is known as the powerhouse of the cell?**

1 point

Ⓐ Nucleus
🟢 Mitochondria

Ⓑ Golgi apparatus
Ⓓ Ribosome

98 **Which human activity contributes most to the depletion of the ozone layer?**

1 point

Ⓐ Agricultural practices
🟢 Use of chlorofluorocarbons (CFCs)

Ⓑ Deforestation
Ⓓ Burning fossil fuels

99 **What is the term for the process by which water vapor is released from plants into the atmosphere?**

1 point

Ⓐ Condensation
Ⓒ Precipitation

🟢 Transpiration
Ⓓ Evaporation

100 **Which part of the brain is responsible for regulating heart rate and breathing?**

1 point

🟢 Medulla oblongata
Ⓒ Cerebrum

Ⓑ Cerebellum
Ⓓ Hypothalamus

101 **Which trophic level do herbivores occupy?**

1 point

Ⓐ Tertiary consumers
🟢 Primary consumers

Ⓑ Primary producers
Ⓓ Secondary consumers

102 **Which planet has the most extensive ring system?**

1 point

Ⓐ Neptune
🟢 Saturn

Ⓑ Jupiter
Ⓓ Uranus

103 **What is the term for the long-term average of weather patterns in a region?**

1 point

Ⓐ Meteorology
🟢 Climate

Ⓑ Atmosphere
Ⓓ Weather

104 **Who was one of the first to propose that the Earth is spherical?**

1 point

Ⓐ Isaac Newton
🟢 Pythagoras

Ⓑ Galileo Galilei
Ⓓ Albert Einstein

105 Which of the following is an effect of light pollution?

1 point

- ● Disruption of ecosystems
- Ⓑ Increased plant growth
- Ⓒ Improved night vision
- Ⓓ Enhanced star visibility

106 Which stage of stellar evolution follows the red giant phase for a low-mass star?

1 point

- Ⓐ Main sequence
- Ⓑ Protostar
- Ⓒ Supernova
- ● White dwarf

107 How does the Earth's spherical shape affect its gravity?

1 point

- Ⓐ Gravity is non-existent
- ● Gravity is stronger at the equator
- Ⓒ Gravity is weaker at the poles
- Ⓓ Gravity is uniform everywhere

108 Which process do plants use to produce energy?

1 point

- Ⓐ Decomposition
- ● Photosynthesis
- Ⓒ Evaporation
- Ⓓ Respiration

109 What is the Coriolis effect?

1 point

- ● A phenomenon that deflects moving air due to Earth's rotation
- Ⓑ A force that causes wind to blow
- Ⓒ A form of heat transfer
- Ⓓ A type of atmospheric pressure

110 What is the main function of the ozone layer?

1 point

- Ⓐ Trap greenhouse gases
- ● Absorb UV radiation
- Ⓒ Produce oxygen
- Ⓓ Regulate temperature