

GED Full-Length Practice Test - Complete Simulation #11

DATE _____

PERSONAL INFORMATION

FIRST NAME _____

LAST NAME _____

EMAIL _____

1 Find the value of X

$$\frac{x \times 32 \times 33}{88 \times 60} = 16$$

1 point

- (A) 80
 (C) 50

- (B) 45
 (D) 60

2 If $x - 4(x + 3) = 2$, what is x?

1 point

- (A) -3
 (C) 3

- (B) -2
 (D) 2

3 What is the value of y when x = 0 in the equation $y = 2x + 3$?

1 point

- (A) 0
 (C) 2

- (B) 3
 (D) 5

4 If $x + 4 = 12$, what is x?

1 point

- (A) 8
 (C) 7

- (B) 6
 (D) 9

5 After breakfast, Sarah has to take a vitamin every 30 minutes. She takes the first one at 8:00 a.m. At what time does she take her fifth vitamin?

1 point

- (A) 9:00 a.m.
 (C) 10:00 a.m.

- (B) 9:30 a.m.
 (D) 8:30 a.m.

6 What is the correct way of writing “x is less than 5 but greater than or equal to -3”?

1 point

- (A) $x - 5 \geq -3$
(C) $-3 \leq x < 5$

- (B) $5 - x \geq -3$
(D) $-3 \geq X > 5$

7 Solve for x: $x + 3 = 11$

1 point

- (A) 10
(C) 7

- (B) 9
(D) 8

8 Every correct answer on a standardized test is worth 3 points, but every incorrect answer is scored as - 3 points. Blanks are scored as 0. There are 16 questions on the test. The difference between the highest and lowest possible scores on this test is

{
more than
less than
equal to

100 points

- (A) more than
(C) equal to

- (B) less than

9 The formula to convert inches to centimeters is $\text{cm} = \text{inches} * 2.54$. What is cm if inches = 1?

1 point

- (A) 2.54
(C) 1

- (B) 0.393701
(D) 10

10 Factor the polynomial completely: $x^2 - 6x + 9$

1 point

- (A) $(x - 3)(x + 3)$
(C) $(x - 3)(x - 3)$

- (B) $(x + 3)(x + 3)$
(D) $(x - 9)(x + 1)$

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

1 point

- (A) 9.5242×10^{-17}
(C) 9.5242×10^{16}

- (B) 9.5242×10^{-16}
(D) 9.5242×10^{17}

12 What is the value of x in the equation $3x = 9$?

1 point

- (A) 4
(C) 1

- (B) 3
(D) 2

13 If
 $x - 3(x + 4) = 2$
 $x =$

1 point

14 Four years ago, Amanda's annual salary was \$22,625. This year, her salary was \$32,433. What will her new salary be in 5 years if it continues to rise at the same linear rate?

1 point

- (A) \$ 44,693 (B) \$ 57,900
(C) \$ 43,765 (D) \$ 41,356

15 A cone is 6 inches deep and has a radius at the base of 8 inches. What is the volume of the cone?

1 point

- (A) 201.06 cubic inches (B) 402.12 square inches
(C) 402.12 cubic inches (D) 100.53 cubic inches

16 A store has a sale of 15% off the list price of everything. Sarah buys a coat listed at \$120 and a scarf listed at \$30. If there is a 6% sales tax on the purchase, what is the total bill?

1 point

- (A) \$127.20 (B) \$126.00
(C) \$132.00 (D) \$128.70

17 John needs to ride his bike 20 miles to his sister's house. He rides at an average rate of 5 miles per hour. He has 4 hours to get there. Can he make it on time?

1 point

- (A) Yes, he can make it on time. (B) He will be late by 1 hour.
(C) He will be late by 2 hours. (D) No, he cannot make it on time.

18 The formula to convert liters to gallons is $\text{gallons} = \text{liters} / 3.78541$. What is gallons if liters = 1?

1 point

- (A) 1 (B) 0.264172
(C) 10 (D) 3.78541

19 If you flip a fair coin 1500 times, how many tails would you expect to get?

1 point

- (A) 1000 (B) 500
(C) 1500 (D) 750

20 How long must a ladder be if it is 12 feet high on the wall of a building and the foot of the ladder is 7 feet from the building?

1 point

- (A) 13 feet (B) 14 feet

Ⓒ 15 feet

Ⓓ 16 feet

21 A cone is 20 inches deep and has a radius at the base of 2 inches. What is the volume of the cone?

1 point

Ⓐ 20.95 cubic inches

Ⓑ 41.89 cubic inches

Ⓒ 83.78 square inches

Ⓓ 83.78 cubic inches

22 Consider two equations $y = 4x + 1$ and $y = -3x + 2$. If these two equations were plotted on the same graph, they would meet at the point (x, y) . At that point, the slopes of the two lines would be

1 point

Ⓐ Undefined

Ⓑ Zero

Ⓒ Equal to each other

Ⓓ Different from each other

23 The fare is \$35.00 and the passenger tips the driver 22%. What is the total amount he pays?

1 point

Ⓐ \$41.50

Ⓑ \$42.70

Ⓒ \$40.00

Ⓓ \$45.00

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

1 point

Ⓐ -3

Ⓑ 163

Ⓒ -57

Ⓓ 297

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

1 point

Ⓐ $(x + 2)(x + 3)$

Ⓑ $(x - 2)(x - 3)$

Ⓒ $(x - 2)(x + 3)$

Ⓓ $(x + 2)(x - 3)$

26 Which sentence contains a dangling modifier?

1 point

Ⓐ Driving in traffic, the radio played my favorite song.

Ⓑ Eating popcorn, the movie started.

Ⓒ Running in the park, the sun set.

Ⓓ Smiling happily, the news was received.

27 Nobody has seen _____ since the meeting last week.

1 point

Ⓐ their

Ⓑ his

Ⓒ her

Ⓓ its

28 Which sentence contains a dangling modifier?

1 point

Ⓐ Walking to the store, the rain began to fall.

Ⓑ After studying all night, the test was easy.

Ⓒ Eating dinner, the phone rang.

37 Which of the following sentences correctly uses the word 'affect'?

1 point

- (A) She had a positive effect on the team.
- (B) The new policy will affect the economy.
- (C) He was deeply effected by the news.
- (D) The weather will effect our plans.

38 Choose the sentence that corrects the parallel structure error: 'She is skilled at dancing, singing, and to play the piano.'

1 point

- (A) She is skilled at dancing, to sing, and to play the piano.
- (B) She is skilled at dancing, to sing, and playing the piano.
- (C) She is skilled at dancing, singing, and play the piano.
- (D) She is skilled at dancing, singing, and playing the piano.

39 ____ and Jane will be joining us for dinner.

1 point

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

40 Which sentence contains a dangling modifier?

1 point

- (A) Walking on the beach, the waves crashed against the shore.
- (B) Sleeping soundly, the alarm clock woke me up.
- (C) Reading a book, the phone rang.
- (D) Talking on the phone, the doorbell rang.

41 Which sentence uses correct subject-verb agreement?

1 point

- (A) The birds chirps in the morning.
- (B) The birds chirp in the morning.
- (C) The bird chirps in the morning.
- (D) The bird chirp in the morning.

42 Neither of the options ____ suitable for the project.

1 point

- (A) have been
- (B) is
- (C) are
- (D) were

43 Which sentence uses correct parallel structure?

1 point

- (A) They were laughing, joking, and play video games.
- (B) We like to travel, hiking, and camping.
- (C) He enjoys to cook, bake, and gardening.
- (D) She is running, swimming, and to ride a bike.

44 Each of the students must complete ____ assignment individually.

1 point

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

45 Which sentence correctly uses a semicolon?

1 point

- (A) They went shopping; to buy groceries.
- (B) He went to the gym; and then to the park.
- (C) I have a cat; and a dog.
- (D) She baked a cake; for her friend's birthday.

46 The jury _____ reached a verdict after hours of deliberation.

1 point

- (A) were
- (B) has
- (C) was
- (D) have

47 Choose the sentence that correctly uses 'stationery'?

1 point

- (A) He remained stationery during the meeting.
- (B) The stationery bike was used for exercise.
- (C) The car was stationery throughout the storm.
- (D) She bought new stationery for her office.

48 Please give the book to ____ when you are done reading it.

1 point

- (A) mine
- (B) I
- (C) me
- (D) myself

49 Which sentence is grammatically correct? A. We was watching a movie when the power went out. B. We were watching a movie when the power went out. C. We is watching a movie when the power went out. D. We be watching a movie when the power went out.

1 point

- (A) We was watching a movie when the power went out.
- (B) We is watching a movie when the power went out.
- (C) We be watching a movie when the power went out.
- (D) We were watching a movie when the power went out.

50 Which sentence is grammatically correct? A. She have been studying for hours. B. She has been studying for hours. C. She had been studying for hours. D. She have being studying for hours.

1 point

- (A) She have been studying for hours.
- (B) She had been studying for hours.
- (C) She has been studying for hours.
- (D) She have being studying for hours.

51 Which Founding Father was the first Vice President of the United States?

1 point

- (A) James Madison
- (B) Thomas Jefferson
- (C) Alexander Hamilton
- (D) John Adams

52 What was the name of the ship that brought the Pilgrims to America?

1 point

- (A) Mayflower
- (B) Endeavour
- (C) Santa Maria
- (D) Susan Constant

53 Who is known as the 'Father of the Constitution'?

1 point

- (A) George Washington
- (B) James Madison
- (C) Alexander Hamilton
- (D) John Jay

54 What was the main economic activity in the Southern colonies?

1 point

- (A) Agriculture
- (B) Trading
- (C) Manufacturing
- (D) Fishing

55 Who was the first Chief Justice of the United States?

1 point

- (A) Thomas Jefferson
- (B) Alexander Hamilton
- (C) James Madison
- (D) John Jay

56 What was the main cause of the American Civil War?

1 point

- (A) Slavery
- (B) Political disputes
- (C) Economic differences
- (D) Territorial expansion

57 Which war between Britain and France in North America ended with the Treaty of Paris in 1763?

1 point

- (A) War of 1812
- (B) King Philip's War
- (C) American Revolution
- (D) French and Indian War

58 Which Founding Father was the first Secretary of the Treasury?

1 point

- (A) Thomas Jefferson
- (B) John Adams
- (C) Alexander Hamilton
- (D) Benjamin Franklin

59 Which colony was originally founded by the Dutch and later taken over by the English?

1 point

- (A) Virginia
- (B) Georgia
- (C) New York
- (D) Maryland

60 Which tectonic plate is responsible for the formation of the Himalayas?

1 point

- (A) African Plate
- (B) Indian Plate
- (C) Eurasian Plate
- (D) Pacific Plate

61 Which climate type is characterized by very dry conditions?

1 point

- (A) Tropical
- (B) Temperate
- (C) Arid
- (D) Polar

62 Which concept refers to the process of integrating minority groups into mainstream society while maintaining their unique cultural identities?

1 point

- (A) Marginalization
- (B) Assimilation
- (C) Segregation
- (D) Integration

63 What does the 'E' represent in the Köppen climate classification?

1 point

- (A) Tropical
- (B) Polar
- (C) Arid
- (D) Temperate

64 Which climate type is found at the equator?

1 point

- (A) Polar
- (B) Tropical
- (C) Temperate
- (D) Arid

65 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

66 Which concept refers to the practice of adopting elements of one culture by members of another culture?

1 point

- (A) Cultural appropriation
- (B) Cultural relativism
- (C) Cultural diffusion
- (D) Cultural assimilation

67 What is the process called when a minority group gradually adopts the customs and attitudes of the prevailing culture?

1 point

- (A) Acculturation
- (B) Cultural relativism
- (C) Integration
- (D) Segregation

68 Which of the following is a type of fiscal policy?

1 point

- (A) Regulating currency exchange
- (B) Cutting taxes
- (C) Open market operations
- (D) Increasing interest rates

69 What is the primary purpose of the International Monetary Fund (IMF)?

1 point

- (A) To provide loans to developing countries
- (B) To manage global oil supplies
- (C) To promote global monetary cooperation
- (D) To regulate international trade

70 What is 'consumer perception'?

1 point

- (A) How consumers view and interpret information about products
- (B) The analysis of consumer demographics

- Ⓒ The amount of money consumers spend
- Ⓓ The process of manufacturing products

71 What is the main purpose of insurance?

1 point

- Ⓐ To invest in stocks
- Ⓑ To protect against financial loss
- Ⓒ To increase savings
- Ⓓ To pay off debt

72 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

73 Which of the following is a feature of a mixed economy?

1 point

- Ⓐ No private ownership
- Ⓑ No government intervention
- Ⓒ Complete government control
- Ⓓ Combination of private and public sectors

74 What is the term for the amount of money you earn before taxes are taken out?

1 point

- Ⓐ Taxable income
- Ⓑ Net income
- Ⓒ Gross income
- Ⓓ Disposable income

75 What does the term 'BRICS' stand for in the context of emerging economies?

1 point

- Ⓐ Brazil, Russia, India, China, South Africa
- Ⓑ Bangladesh, Rwanda, Indonesia, Chile, Sweden
- Ⓒ Belgium, Romania, Italy, Canada, Spain
- Ⓓ Bolivia, Russia, Ireland, Colombia, Singapore

76 Which amendment prohibits the quartering of soldiers in private homes without the owner's consent?

1 point

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

77 What is civic engagement primarily concerned with?

1 point

- Ⓐ Shopping at local stores
- Ⓑ Watching television
- Ⓒ Traveling abroad
- Ⓓ Participating in community activities

78 Which amendment guarantees the right to a speedy and public trial?

1 point

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

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

1 point

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

80 Which clause in the U.S. Constitution ensures that federal law takes precedence over state law?

1 point

- A Supremacy Clause B Privileges and Immunities Clause
 C Necessary and Proper Clause D Commerce Clause

81 Which of the following is a benefit of civic engagement?

1 point

- A Higher consumption of media B Greater personal isolation
 C Increased personal leisure time D Improved community resources

82 Which concept refers to the federal government providing funds to states with specific conditions attached?

1 point

- A Block grants B General revenue sharing
 C Categorical grants D Unfunded mandates

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

1 point

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

84 Which of the following best describes the Law of Conservation of Mass?

1 point

- A Mass can be both created and destroyed
 B Mass can be created but not destroyed
 C Mass is conserved and remains constant
 D Mass can be destroyed but not created

85 Which law of thermodynamics states that energy cannot be created or destroyed?

1 point

- A Second Law B Third Law
 C First Law D Zeroth Law

86 What is the term for the substances that are produced in a chemical reaction?

1 point

- A Catalysts B Products
 C Inhibitors D Reactants

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

1 point

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

88 What is the main difference between ultraviolet rays and visible light?

1 point

- (A) Ultraviolet rays have shorter wavelengths
- (B) Ultraviolet rays are slower
- (C) Ultraviolet rays have longer wavelengths
- (D) Ultraviolet rays are faster

89 Which property of a wave is measured in Hertz (Hz)?

1 point

- (A) Speed
- (B) Frequency
- (C) Amplitude
- (D) Wavelength

90 What is the amplitude of a wave?

1 point

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

91 What is the term for the energy stored within a system due to its position or configuration?

1 point

- (A) Thermal Energy
- (B) Potential Energy
- (C) Internal Energy
- (D) Kinetic Energy

92 Which type of electromagnetic wave has the longest wavelength?

1 point

- (A) Radio waves
- (B) X-rays
- (C) Ultraviolet rays
- (D) Gamma rays

93 Which scientist is known as the father of genetics?

1 point

- (A) James Watson
- (B) Francis Crick
- (C) Charles Darwin
- (D) Gregor Mendel

94 In a food chain, which level typically has the highest biomass?

1 point

- (A) Tertiary consumers
- (B) Primary producers
- (C) Primary consumers
- (D) Secondary consumers

95 Which of the following is NOT a nitrogenous base found in DNA?

1 point

- A Adenine
- B Thymine
- C Cytosine
- D Uracil

96 What is the primary source of energy in a food web?

1 point

- A Decomposers
- B Herbivores
- C Producers
- D Carnivores

97 What is the process by which organisms pass genetic traits to their offspring?

1 point

- A Evolution
- B Mutation
- C Heredity
- D Natural selection

98 What is the term for the process by which new species arise from existing species?

1 point

- A Gene flow
- B Mutation
- C Genetic drift
- D Speciation

99 Which type of selection favors the average individuals in a population and reduces variation?

1 point

- A Stabilizing selection
- B Balancing selection
- C Directional selection
- D Disruptive selection

100 Where is DNA located in a cell?

1 point

- A Nucleus
- B Cell membrane
- C Cytoplasm
- D Mitochondria

101 What is the basic unit of life?

1 point

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

102 What is the fate of a high-mass star after it explodes as a supernova?

1 point

- A It becomes a white dwarf
- B It becomes a protostar
- C It becomes a red giant
- D It becomes a black hole or neutron star

103 What is the term for the process where new oceanic crust is created at divergent boundaries?

1 point

- A Subduction
- B Sea-floor spreading
- C Collision
- D Rifting

104 What is the name of NASA's Mars rover that landed in 2021?

1 point

- (A) Perseverance
- (B) Spirit
- (C) Curiosity
- (D) Opportunity

105 What causes the formation of the jet streams?

1 point

- (A) Temperature differences between air masses
- (B) Ocean currents
- (C) Solar flares
- (D) Mountain ranges

106 What is the name of the phenomenon where galaxies appear to be moving away from us?

1 point

- (A) Redshift
- (B) Blueshift
- (C) Black Hole
- (D) Supernova

107 Which pollutant is most associated with the depletion of the ozone layer?

1 point

- (A) Carbon monoxide
- (B) Sulfur oxides
- (C) Chlorofluorocarbons (CFCs)
- (D) Lead

108 What occurs at a subduction zone?

1 point

- (A) Two plates move apart
- (B) One plate is forced below another
- (C) Two plates collide and form mountains
- (D) One plate slides past another

109 Which severe weather event is characterized by a prolonged period of excessively high temperatures?

1 point

- (A) Flood
- (B) Blizzard
- (C) Hurricane
- (D) Heatwave

110 Which modern technology provides clear evidence of the Earth's spherical shape?

1 point

- (A) Satellites
- (B) Microscopes
- (C) Telescopes
- (D) Binoculars

6 What is the correct way of writing “x is less than 5 but greater than or equal to -3”?

1 point

- (A) $x - 5 \geq -3$
 (C) $-3 \leq x < 5$

- (B) $5 - x \geq -3$
 (D) $-3 \geq X > 5$

7 Solve for x: $x + 3 = 11$

1 point

- (A) 10
 (C) 7

- (B) 9
 (D) 8

8 Every correct answer on a standardized test is worth 3 points, but every incorrect answer is scored as - 3 points. Blanks are scored as 0. There are 16 questions on the test. The difference between the highest and lowest possible scores on this test is

{
more than
less than
equal to
}

100 points

- (A) more than
 (C) equal to

- (B) less than

9 The formula to convert inches to centimeters is $\text{cm} = \text{inches} * 2.54$. What is cm if inches = 1?

1 point

- (C) 2.54
 (D) 1

- (A) 0.393701
 (B) 10

10 Factor the polynomial completely: $x^2 - 6x + 9$

1 point

- (A) $(x - 3)(x + 3)$
 (C) $(x - 3)(x - 3)$

- (B) $(x + 3)(x + 3)$
 (D) $(x - 9)(x + 1)$

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

1 point

- (C) 9.5242×10^{-16}
 (D) 9.5242×10^{16}

- (A) 9.5242×10^{-17}
 (B) 9.5242×10^{17}

12 What is the value of x in the equation $3x = 9$?

1 point

- (A) 4
 (C) 1

- (D) 3
 (B) 2

Ⓒ 15 feet

Ⓓ 16 feet

21 A cone is 20 inches deep and has a radius at the base of 2 inches. What is the volume of the cone?

1 point

Ⓐ 20.95 cubic inches

Ⓑ 41.89 cubic inches

Ⓒ 83.78 square inches

Ⓓ 83.78 cubic inches

22 Consider two equations $y = 4x + 1$ and $y = -3x + 2$. If these two equations were plotted on the same graph, they would meet at the point (x, y) . At that point, the slopes of the two lines would be

1 point

Ⓐ Undefined

Ⓑ Zero

Ⓒ Equal to each other

Ⓓ Different from each other

23 The fare is \$35.00 and the passenger tips the driver 22%. What is the total amount he pays?

1 point

Ⓐ \$41.50

Ⓑ \$42.70

Ⓒ \$40.00

Ⓓ \$45.00

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

1 point

Ⓐ -3

Ⓑ 163

Ⓒ -57

Ⓓ 297

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

1 point

Ⓐ $(x + 2)(x + 3)$

Ⓑ $(x - 2)(x - 3)$

Ⓒ $(x - 2)(x + 3)$

Ⓓ $(x + 2)(x - 3)$

26 Which sentence contains a dangling modifier?

1 point

Ⓐ Driving in traffic, the radio played my favorite song.

Ⓑ Eating popcorn, the movie started.

Ⓓ Running in the park, the sun set.

Ⓒ Smiling happily, the news was received.

27 Nobody has seen _____ since the meeting last week.

1 point

Ⓐ their

Ⓓ his

Ⓒ her

Ⓓ its

28 Which sentence contains a dangling modifier?

1 point

Ⓓ Walking to the store, the rain began to fall.

Ⓑ After studying all night, the test was easy.

Ⓒ Eating dinner, the phone rang.

Ⓓ Running down the street, the dog chased the ball.

29 Which of the following is an independent clause?

1 point

- Ⓐ Because I was tired Ⓒ I went to the store
 Ⓒ Although it was raining Ⓓ When she arrives

30 Identify the prepositional phrase in the following sentence: I will meet you at the park.

1 point

- Ⓐ The park Ⓒ At the park
 Ⓒ I will meet Ⓓ You at

31 In the sentence 'They painted the house blue.', what is the direct object?

1 point

- Ⓐ blue Ⓑ painted
 Ⓒ They Ⓒ house

32 Choose the sentence that uses 'principal' correctly.

1 point

- Ⓐ He adhered to his principles.
 Ⓑ She was the principle of the school.
 Ⓒ The principal reason for the delay was traffic.
 Ⓓ The principle issue was resolved.

33 Which sentence uses correct subject-verb agreement?

1 point

- Ⓐ The cats sleep on the windowsill. Ⓑ The cat sleep on the windowsill.
 Ⓒ The cat sleeps on the windowsill. Ⓓ The cats sleeps on the windowsill.

34 Which sentence uses correct parallel structure?

1 point

- Ⓐ 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.

35 Each student must submit _____ project by Friday.

1 point

- Ⓐ their Ⓑ her
 Ⓒ his Ⓓ its

36 Which of the following sentences has a compound sentence structure?

1 point

- Ⓒ I like apples and I like oranges.
 Ⓑ I like apples when they are fresh.
 Ⓒ I like apples because they are sweet.
 Ⓓ I like apples.

37 Which of the following sentences correctly uses the word 'affect'?

1 point

- A She had a positive effect on the team.
- B The new policy will affect the economy.
- C He was deeply effected by the news.
- D The weather will effect our plans.

38 Choose the sentence that corrects the parallel structure error: 'She is skilled at dancing, singing, and to play the piano.'

1 point

- A She is skilled at dancing, to sing, and to play the piano.
- B She is skilled at dancing, to sing, and playing the piano.
- C She is skilled at dancing, singing, and play the piano.
- D She is skilled at dancing, singing, and playing the piano.

39 ____ and Jane will be joining us for dinner.

1 point

- A Him
- B Himself
- C His
- D He

40 Which sentence contains a dangling modifier?

1 point

- A Walking on the beach, the waves crashed against the shore.
- B Sleeping soundly, the alarm clock woke me up.
- C Reading a book, the phone rang.
- D Talking on the phone, the doorbell rang.

41 Which sentence uses correct subject-verb agreement?

1 point

- A The birds chirps in the morning.
- B The birds chirp in the morning.
- C The bird chirps in the morning.
- D The bird chirp in the morning.

42 Neither of the options ____ suitable for the project.

1 point

- A have been
- B is
- C are
- D were

43 Which sentence uses correct parallel structure?

1 point

- A They were laughing, joking, and play video games.
- B We like to travel, hiking, and camping.
- C He enjoys to cook, bake, and gardening.
- D She is running, swimming, and to ride a bike.

44 Each of the students must complete ____ assignment individually.

1 point

- A its
- B her
- C his
- D their

45 Which sentence correctly uses a semicolon?

1 point

- They went shopping; to buy groceries.
- He went to the gym; and then to the park.
- I have a cat; and a dog.
- She baked a cake; for her friend's birthday.

46 The jury _____ reached a verdict after hours of deliberation.

1 point

- were
- was
- has
- have

47 Choose the sentence that correctly uses 'stationery'?

1 point

- He remained stationery during the meeting.
- The stationery bike was used for exercise.
- The car was stationery throughout the storm.
- She bought new stationery for her office.

48 Please give the book to ____ when you are done reading it.

1 point

- mine
- me
- I
- myself

49 Which sentence is grammatically correct? A. We was watching a movie when the power went out. B. We were watching a movie when the power went out. C. We is watching a movie when the power went out. D. We be watching a movie when the power went out.

1 point

- We was watching a movie when the power went out.
- We is watching a movie when the power went out.
- We be watching a movie when the power went out.
- We were watching a movie when the power went out.

50 Which sentence is grammatically correct? A. She have been studying for hours. B. She has been studying for hours. C. She had been studying for hours. D. She have being studying for hours.

1 point

- She have been studying for hours.
- She has been studying for hours.
- She had been studying for hours.
- She have being studying for hours.

51 Which Founding Father was the first Vice President of the United States?

1 point

- James Madison
- Alexander Hamilton
- Thomas Jefferson
- John Adams

52 What was the name of the ship that brought the Pilgrims to America?

1 point

- A Mayflower B Endeavour
 C Santa Maria D Susan Constant

53 Who is known as the 'Father of the Constitution'?

1 point

- A George Washington B James Madison
 C Alexander Hamilton D John Jay

54 What was the main economic activity in the Southern colonies?

1 point

- A Agriculture B Trading
 C Manufacturing D Fishing

55 Who was the first Chief Justice of the United States?

1 point

- A Thomas Jefferson B Alexander Hamilton
 C James Madison D John Jay

56 What was the main cause of the American Civil War?

1 point

- A Slavery B Political disputes
 C Economic differences D Territorial expansion

57 Which war between Britain and France in North America ended with the Treaty of Paris in 1763?

1 point

- A War of 1812 B King Philip's War
 C American Revolution D French and Indian War

58 Which Founding Father was the first Secretary of the Treasury?

1 point

- A Thomas Jefferson B John Adams
 C Alexander Hamilton D Benjamin Franklin

59 Which colony was originally founded by the Dutch and later taken over by the English?

1 point

- A Virginia B Georgia
 C New York D Maryland

60 Which tectonic plate is responsible for the formation of the Himalayas?

1 point

- A African Plate B Indian Plate
 C Eurasian Plate D Pacific Plate

61 Which climate type is characterized by very dry conditions?

1 point

- A Tropical
 B Arid
 C Temperate
 D Polar

62 Which concept refers to the process of integrating minority groups into mainstream society while maintaining their unique cultural identities?

1 point

- A Marginalization
 B Segregation
 C Assimilation
 D Integration

63 What does the 'E' represent in the Köppen climate classification?

1 point

- A Tropical
 B Arid
 C Polar
 D Temperate

64 Which climate type is found at the equator?

1 point

- A Polar
 B Temperate
 C Tropical
 D Arid

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

1 point

- A Deforestation
 B Monoculture farming
 C Sustainable forestry
 D Overfishing

66 Which concept refers to the practice of adopting elements of one culture by members of another culture?

1 point

- A Cultural appropriation
 B Cultural diffusion
 C Cultural relativism
 D Cultural assimilation

67 What is the process called when a minority group gradually adopts the customs and attitudes of the prevailing culture?

1 point

- A Acculturation
 B Integration
 C Cultural relativism
 D Segregation

68 Which of the following is a type of fiscal policy?

1 point

- A Regulating currency exchange
 B Open market operations
 C Cutting taxes
 D Increasing interest rates

69 What is the primary purpose of the International Monetary Fund (IMF)?

1 point

- A To provide loans to developing countries
 B To manage global oil supplies
 C To promote global monetary cooperation

D To regulate international trade

70 What is 'consumer perception'?

1 point

- A How consumers view and interpret information about products
- B The analysis of consumer demographics
- C The amount of money consumers spend
- D The process of manufacturing products

71 What is the main purpose of insurance?

1 point

- A To invest in stocks
- B To protect against financial loss
- C To increase savings
- D To pay off debt

72 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

73 Which of the following is a feature of a mixed economy?

1 point

- A No private ownership
- B No government intervention
- C Complete government control
- D Combination of private and public sectors

74 What is the term for the amount of money you earn before taxes are taken out?

1 point

- A Taxable income
- B Net income
- C Gross income
- D Disposable income

75 What does the term 'BRICS' stand for in the context of emerging economies?

1 point

- A Brazil, Russia, India, China, South Africa
- B Bangladesh, Rwanda, Indonesia, Chile, Sweden
- C Belgium, Romania, Italy, Canada, Spain
- D Bolivia, Russia, Ireland, Colombia, Singapore

76 Which amendment prohibits the quartering of soldiers in private homes without the owner's consent?

1 point

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

77 What is civic engagement primarily concerned with?

1 point

- (A) Shopping at local stores
- (B) Watching television
- (C) Traveling abroad
- (D) Participating in community activities

78 Which amendment guarantees the right to a speedy and public trial?

1 point

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

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

1 point

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

80 Which clause in the U.S. Constitution ensures that federal law takes precedence over state law?

1 point

- (A) Supremacy Clause
- (B) Privileges and Immunities Clause
- (C) Necessary and Proper Clause
- (D) Commerce Clause

81 Which of the following is a benefit of civic engagement?

1 point

- (A) Higher consumption of media
- (B) Greater personal isolation
- (C) Increased personal leisure time
- (D) Improved community resources

82 Which concept refers to the federal government providing funds to states with specific conditions attached?

1 point

- (A) Block grants
- (B) General revenue sharing
- (C) Categorical grants
- (D) Unfunded mandates

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

1 point

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

84 Which of the following best describes the Law of Conservation of Mass?

1 point

- (A) Mass can be both created and destroyed
- (B) Mass can be created but not destroyed
- (C) Mass is conserved and remains constant
- (D) Mass can be destroyed but not created

85 Which law of thermodynamics states that energy cannot be created or destroyed?

1 point

- A Second Law B Third Law
 C First Law D Zeroth Law

86 What is the term for the substances that are produced in a chemical reaction?

1 point

- A Catalysts B Products
 C Inhibitors D Reactants

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

1 point

- A Coal B Uranium
 C Wind D Natural gas

88 What is the main difference between ultraviolet rays and visible light?

1 point

- A Ultraviolet rays have shorter wavelengths
 B Ultraviolet rays are slower
 C Ultraviolet rays have longer wavelengths
 D Ultraviolet rays are faster

89 Which property of a wave is measured in Hertz (Hz)?

1 point

- A Speed B Frequency
 C Amplitude D Wavelength

90 What is the amplitude of a wave?

1 point

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

91 What is the term for the energy stored within a system due to its position or configuration?

1 point

- A Thermal Energy B Potential Energy
 C Internal Energy D Kinetic Energy

92 Which type of electromagnetic wave has the longest wavelength?

1 point

- A Radio waves B X-rays
 C Ultraviolet rays D Gamma rays

93 Which scientist is known as the father of genetics?

1 point

- A James Watson B Francis Crick

Charles Darwin

Gregor Mendel

94 In a food chain, which level typically has the highest biomass?

1 point

Tertiary consumers

Primary producers

Primary consumers

Secondary consumers

95 Which of the following is NOT a nitrogenous base found in DNA?

1 point

Adenine

Thymine

Cytosine

Uracil

96 What is the primary source of energy in a food web?

1 point

Decomposers

Herbivores

Producers

Carnivores

97 What is the process by which organisms pass genetic traits to their offspring?

1 point

Evolution

Mutation

Heredity

Natural selection

98 What is the term for the process by which new species arise from existing species?

1 point

Gene flow

Mutation

Genetic drift

Speciation

99 Which type of selection favors the average individuals in a population and reduces variation?

1 point

Stabilizing selection

Balancing selection

Directional selection

Disruptive selection

100 Where is DNA located in a cell?

1 point

Nucleus

Cell membrane

Cytoplasm

Mitochondria

101 What is the basic unit of life?

1 point

Atom

Molecule

Cell

Tissue

102 What is the fate of a high-mass star after it explodes as a supernova?

1 point

It becomes a white dwarf

It becomes a protostar

It becomes a red giant

- It becomes a black hole or neutron star

103 What is the term for the process where new oceanic crust is created at divergent boundaries?

1 point

- A Subduction
 B Sea-floor spreading
 C Collision
 D Rifting

104 What is the name of NASA's Mars rover that landed in 2021?

1 point

- A Perseverance
 B Spirit
 C Curiosity
 D Opportunity

105 What causes the formation of the jet streams?

1 point

- A Temperature differences between air masses
 B Ocean currents
 C Solar flares
 D Mountain ranges

106 What is the name of the phenomenon where galaxies appear to be moving away from us?

1 point

- A Redshift
 B Blueshift
 C Black Hole
 D Supernova

107 Which pollutant is most associated with the depletion of the ozone layer?

1 point

- A Carbon monoxide
 B Sulfur oxides
 C Chlorofluorocarbons (CFCs)
 D Lead

108 What occurs at a subduction zone?

1 point

- A Two plates move apart
 B One plate is forced below another
 C Two plates collide and form mountains
 D One plate slides past another

109 Which severe weather event is characterized by a prolonged period of excessively high temperatures?

1 point

- A Flood
 B Blizzard
 C Hurricane
 D Heatwave

110 Which modern technology provides clear evidence of the Earth's spherical shape?

1 point

- A Satellites
 B Microscopes
 C Telescopes
 D Binoculars

