GED Full-Length Practice Test - Complete Simulation #6

DATE

PERSONAL INFORMATION

FIRST NAME

LAST NAME

EMAIL

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1 Consider two equations y = 7x + 2 and y = -6x + 3. 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

- (A) Equal to each other
- (B) Zero
- (C) Undefined
- (D) Different from each other

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2 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

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3 Sam rented a lawnmower from 9:00 a.m. until 5:30 p.m. He paid a total of $53.04. What was the hourly rental fee?
(Note: You may not use a calculator for this problem.)

1 point

- (A) $ 5,58
- (B) $ 6,24
- (C) $ 8,56
- (D) $ 3,34

---

4 Simplify: $4(x + x^2 + 3x^2 - 6x)$

1 point

- (A) $-20x + 16x^2$
- (B) $-8X^2$
- (C) $20x + 16X^2$
- (D) 20x + 16x

---

5 Solve for x: 3x - 7 = 8

1 point

- (A) 7
- (B) 9
- (C) 5
- (D) 6

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6 Find the value of X

$$\frac{x \times 15 \times 16}{40 \times 18} = 8$$

1 point

(A) 24   (B) 45
(C) 50   (D) 60

7 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.   (B) 9:30 a.m.
(C) 10:00 a.m.   (D) 8:30 a.m.

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

1 point

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

9 Lisa needs to ride her bike 15 miles to her cousin's house. She rides at an average rate of 5 miles per hour. She has 4 hours to get there. Can she make it on time?

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(A) No, she cannot make it on time.   (B) She will be late by 2 hours.
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10 How long must a ladder be if it is 10 feet high on the wall of a building and the foot of the ladder is 6 feet from the building?

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(A) 12 feet   (B) 10 feet
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11 A rectangle has dimensions of 25 inches by 12 1/2 inches. Its perimeter is:

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(A) 70 inches   (B) 75 inches
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12 Every correct answer on a standardized test is worth 4 points, but every incorrect answer is scored as −1.5 points. Blanks are scored as 0. There are 25 questions on the test. The difference between the highest and lowest possible scores on this test is
$\begin{cases} more\ than \\ less\ than \\ equal\ to \end{cases}$

Ⓐ more than   Ⓑ less than
Ⓒ equal to

13 Solve for x: x - 5 = 10

1 point

Ⓐ 15   Ⓑ 20
Ⓒ 5   Ⓓ 10

14 A rectangle has dimensions of 15 inches by 7 1/2 inches. Its perimeter is:

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Ⓐ 50 inches   Ⓑ 35 inches
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Ⓐ $130   Ⓑ $170
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Ⓐ 8:00 p.m.   Ⓑ 7:20 p.m.
Ⓒ 7:40 p.m.   Ⓓ 7:45 p.m.

19 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?

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

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(A) 314.16 square inches
(B) 314.16 cubic inches
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(D) 100.48 cubic inches

21 Factor the polynomial completely: x^2 - 25

1 point

(A) (x - 5)(x - 5)
(B) (x + 5)(x + 5)
(C) (x + 5)(x - 5)
(D) (x + 25)(x - 1)

22 Factor the polynomial completely: x^2 + 2x - 8

1 point

(A) (x + 2)(x - 4)
(B) (x + 4)(x - 2)
(C) (x - 4)(x + 2)
(D) (x - 2)(x - 4)

23 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

24 After lunch, Lily has to take a supplement every 50 minutes. She takes the first one at 2:00 p.m. At what time does she take her fourth supplement?

1 point

(A) 4:30 p.m.
(B) 3:50 p.m.
(C) 3:30 p.m.
(D) 4:00 p.m.

25 The fare is $15.00 and the passenger tips the driver 20%. What is the total amount he pays?

1 point

(A) $18.00
(B) $21.00
(C) $19.00
(D) $20.00

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

1 point

(A) The chef prepared a delicious meal, served it, and left the kitchen.
(B) She painted the walls, cleaned the floors, and organized the shelves.
(C) They like to read, to write, and to playing games.
(D) He enjoys swimming, biking, and to run.

27 Which sentence correctly uses a hyphen?

1 point

(A) She is a well-known artist. (B) He is a well known artist.
(C) They are well-known artists. (D) The well-known artist is here.

28 Identify the sentence that correctly uses an Oxford comma.

1 point

(A) I need to buy milk, bread and cheese.
(B) They visited Paris, Rome, and Berlin.
(C) He bought apples, oranges and bananas.
(D) She invited her parents, her friends and her colleagues.

29 The group of friends _____ going to the movies tonight.

1 point

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

30 In the sentence 'He is tall and strong.', what is the coordinating conjunction?

1 point

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

1 point

(A) The park (B) At the park
(C) I will meet (D) You at

32 Which sentence correctly uses a semicolon?

1 point

(A) They cooked dinner; and then watched a movie.
(B) He went for a run; and then did some yoga.
(C) I like to read books; and listen to music.
(D) She is studying for her exam; because she wants to do well.

33 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.

34 The book belongs to ____.

1 point

(A) her (B) they
(C) our (D) its

35 The cat chased the mouse until it escaped through a small hole. What does the pronoun 'it' refer to?

Ⓐ Chased
Ⓑ Cat
Ⓒ Hole
Ⓓ Mouse

36 Which sentence uses correct punctuation?

Ⓐ 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

37 The book belongs to _____.

Ⓐ my
Ⓑ their
Ⓒ your
Ⓓ his

38 Which sentence correctly uses 'elicit'?

Ⓐ The loud noise elicited a reaction from the crowd.
Ⓑ She had an illicit relationship.
Ⓒ The investigator tried to illicit information.
Ⓓ The elicit drug trade was discovered.

39 Which sentence is grammatically correct? A. She is speaking with her friend on the phone right now. B. She is speak with her friend on the phone right now. C. She speaking with her friend on the phone right now. D. She speaks with her friend on the phone right now.

Ⓐ She speaks with her friend on the phone right now.
Ⓑ She speaking with her friend on the phone right now.
Ⓒ She is speak with her friend on the phone right now.
Ⓓ She is speaking with her friend on the phone right now.

40 Mary asked Sarah if she could borrow her car. What does the pronoun 'she' refer to?

Ⓐ Asked
Ⓑ Sarah
Ⓒ Car
Ⓓ Mary

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

Ⓐ They are planning to travel, to explore, and to sightsee.
Ⓑ I prefer cooking, baking, and to knit.
Ⓒ She likes hiking, swimming, and to ride bikes.
Ⓓ He enjoys reading, running, and to play basketball.

42 The book belongs to _____.

1 point

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

43 Identify the type of conjunction in the following sentence: I will go to the store, but I will not buy anything.

1 point

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

44 What is a clause?

1 point

(A) A group of words with a subject and predicate
(B) A group of words without a subject
(C) A single word
(D) A group of words without a verb

45 The teacher told the students that they had to study hard for the exam. What does the pronoun 'they' refer to?

1 point

(A) Students
(B) Hard
(C) Teacher
(D) Exam

46 Which sentence uses correct subject-verb agreement?

1 point

(A) He sings beautifully.
(B) He singing beautifully.
(C) He sings beautiful.
(D) He sing beautifully.

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

1 point

(A) The dog
(B) Ran through
(C) Through the tunnel
(D) The tunnel

48 The team won the championship, and they celebrated all night. What does the pronoun 'they' refer to?

1 point

(A) Championship
(B) Celebrated
(C) Team
(D) Won

49 Which sentence uses correct punctuation?

1 point

(A) She enjoys reading cooking magazines watching cooking shows and experimenting in the kitchen.
(B) She enjoys reading cooking magazines, watching cooking shows, and experimenting in the kitchen.
(C) She enjoys reading cooking magazines watching cooking shows, and experimenting in the kitchen.

(D) She enjoys reading cooking magazines, watching cooking shows and experimenting in the kitchen

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

1 point

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

51 **Which colony was founded primarily for the purpose of trade and profit by the Dutch?**

1 point

(A) Massachusetts   (B) New York
(C) Virginia   (D) Connecticut

52 **Which colony was founded by the Calvert family as a haven for English Catholics?**

1 point

(A) Georgia   (B) Virginia
(C) Maryland   (D) Pennsylvania

53 **Which colony was originally founded as a debtor's refuge and a buffer against Spanish Florida?**

1 point

(A) New Jersey   (B) Delaware
(C) South Carolina   (D) Georgia

54 **Which group of settlers founded Plymouth Colony in 1620?**

1 point

(A) Catholics   (B) Puritans
(C) Quakers   (D) Pilgrims

55 **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

56 **Which Founding Father was the principal author of the Declaration of Independence?**

1 point

(A) James Madison   (B) Benjamin Franklin
(C) John Adams   (D) Thomas Jefferson

57 **What was the main cause of the American Civil War?**

1 point

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

58 **Which year did Christopher Columbus first arrive in the Americas?**

1 point

(A) 1500   (B) 1607
(C) 1776   (D) 1492

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

1 point

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

60 Which desert is the largest hot desert in the world?

1 point

- (A) Arabian Desert
- (B) Sahara Desert
- (C) Gobi Desert
- (D) Kalahari Desert

61 Which biome is found near the equator and receives high amounts of rainfall?

1 point

- (A) Desert
- (B) Tundra
- (C) Rainforest
- (D) Taiga

62 What is the place of worship for Muslims called?

1 point

- (A) Mosque
- (B) Church
- (C) Temple
- (D) Synagogue

63 Which climate type is characterized by very dry conditions?

1 point

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

64 Which landform is created by the deposition of sediment carried by rivers?

1 point

- (A) Plateau
- (B) Canyon
- (C) Mountain
- (D) Delta

65 What is the main reason for overfishing in many parts of the world?

1 point

- (A) High demand for seafood
- (B) Technological limitations
- (C) Marine pollution
- (D) Climate change

66 What is an example of a primary economic activity?

1 point

- (A) Software development
- (B) Retail trade
- (C) Agriculture
- (D) Banking

67 Which of the following is NOT typically found in an industrial zone?

1 point

- (A) Heavy machinery
- (B) Loading docks
- (C) Playgrounds
- (D) Office buildings

68 **Which country is known for having the highest number of multinational corporations?**

1 point

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

69 **What is the advantage of a high-interest savings account?**

1 point

(A) Better customer service
(B) More accessibility
(C) Lower fees
(D) Higher interest earnings

70 **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

71 **Which economic indicator reflects the average change in selling prices received by domestic producers for their output?**

1 point

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

72 **Which factor does NOT influence consumer behaviour?**

1 point

(A) Geological factors
(B) Cultural factors
(C) Social factors
(D) Personal factors

73 **Which of the following is an example of political interventionism?**

1 point

(A) Imposing economic sanctions
(B) Signing a free trade agreement
(C) Hosting international sports events
(D) Providing humanitarian aid

74 **Which of the following is a type of savings account?**

1 point

(A) Loan account
(B) Credit card account
(C) Checking account
(D) Money market account

75 **What is a mixed economy?**

1 point

(A) An economy that combines elements of both market and command economies
(B) An economy based on traditions
(C) An economy with no government intervention
(D) An economy solely controlled by the government

76 **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

77   What is the highest court in the United States?

1 point

(A) The District Court (B) The Court of Appeals

(C) The Federal Court (D) The Supreme Court

78   Which amendment to the U.S. Constitution reserves powers to the states or the people?

1 point

(A) Tenth Amendment (B) Fourteenth Amendment

(C) First Amendment (D) Fifth Amendment

79   How can civic engagement impact local government?

1 point

(A) By decreasing public participation

(B) By reducing government transparency

(C) By limiting community services

(D) By providing feedback and suggestions

80   Which amendment prohibits excessive bail, excessive fines, and cruel and unusual punishments?

1 point

(A) Sixth Amendment (B) Eighth Amendment

(C) Fifth Amendment (D) Seventh Amendment

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

1 point

(A) Sixth Amendment (B) Eighth Amendment

(C) Seventh Amendment (D) Fifth Amendment

82   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

83   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

84   Which state of matter has particles that vibrate in place?

1 point

(A) Plasma (B) Solid

(C) Gas (D) Liquid

85 **What is the law that states that mass is neither created nor destroyed in a chemical reaction?**

1 point

(A) Law of Definite Proportions   (B) Law of Conservation of Energy
(C) Law of Conservation of Mass   (D) Law of Multiple Proportions

86 **Atmospheric diffraction affects which type of electromagnetic waves the most?**

1 point

(A) Microwaves   (B) Visible light
(C) Gamma rays   (D) Radio waves

87 **Which law describes the relationship between the angles of incidence and refraction?**

1 point

(A) Newton's Law   (B) Faraday's Law
(C) Ohm's Law   (D) Snell's Law

88 **The Law of Conservation of Mass is important for which type of chemical reactions?**

1 point

(A) Both endothermic and exothermic reactions
(B) Neither endothermic nor exothermic reactions
(C) Endothermic reactions only
(D) Exothermic reactions only

89 **What is the density of water?**

1 point

(A) 2 g/cm³   (B) 0.5 g/cm³
(C) 3 g/cm³   (D) 1 g/cm³

90 **How does atmospheric diffraction affect the color of the sky during sunset?**

1 point

(A) It makes the sky red   (B) It makes the sky blue
(C) It makes the sky green   (D) It makes the sky purple

91 **In a chemical reaction, what term describes the initial substances that undergo change?**

1 point

(A) Intermediates   (B) Products
(C) Reactants   (D) Catalysts

92 **What is the term for the angle between the refracted ray and the normal?**

1 point

(A) Angle of incidence   (B) Angle of deviation
(C) Angle of refraction   (D) Angle of reflection

93 **What is the shape of the DNA molecule?**

1 point

(A) Triple helix   (B) Single strand
(C) Double helix   (D) Circular

94 **What is the term for the preserved remains or traces of organisms from the past?**

1 point

(A) Natural Selection
(B) Mutation
(C) Adaptation
(D) Fossils

95 **Which type of genetic variation involves differences in the number of copies of a particular gene?**

1 point

(A) Single nucleotide polymorphisms
(B) Copy number variations
(C) Epigenetic modifications
(D) Microsatellites

96 **Which field is closely related to biotechnology?**

1 point

(A) Astrophysics
(B) Civil Engineering
(C) Agriculture
(D) Mechanical Engineering

97 **What is the main purpose of bioremediation?**

1 point

(A) Cleaning up environmental pollutants
(B) Building robots
(C) Exploring space
(D) Creating video games

98 **What term describes a trait that improves an organism's ability to survive and reproduce in its environment?**

1 point

(A) Mutation
(B) Adaptation
(C) Speciation
(D) Genetic drift

99 **What is the function of the Golgi apparatus?**

1 point

(A) Photosynthesis
(B) Energy production
(C) Packaging and distribution of proteins
(D) Protein synthesis

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

1 point

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

101 **Which type of joint is found in the shoulder and hip, allowing for a wide range of movement?**

1 point

(A) Saddle joint
(B) Ball-and-socket joint
(C) Hinge joint
(D) Pivot joint

102 Which layer of the Earth is directly involved in plate tectonics?

1 point

Ⓐ Outer core   Ⓑ Mantle

Ⓒ Crust   Ⓓ Inner core

103 What is the name of the first artificial satellite launched into space?

1 point

Ⓐ Pioneer 10   Ⓑ Explorer 1

Ⓒ Voyager 1   Ⓓ Sputnik 1

104 What is the name of the process by which water vapor turns into liquid water?

1 point

Ⓐ Precipitation   Ⓑ Transpiration

Ⓒ Condensation   Ⓓ Evaporation

105 What is the primary cause of acid rain?

1 point

Ⓐ Methane   Ⓑ Carbon dioxide

Ⓒ Ozone   Ⓓ Sulfur dioxide

106 What is the main environmental impact of plastic pollution in oceans?

1 point

Ⓐ Reduction in oxygen levels   Ⓑ Increase in water temperature

Ⓒ Decrease in salinity   Ⓓ Harm to marine life

107 What is the main source of marine pollution?

1 point

Ⓐ Forest fires   Ⓑ Oil spills

Ⓒ Urban runoff   Ⓓ Industrial waste

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

1 point

Ⓐ Subduction   Ⓑ Sea-floor spreading

Ⓒ Collision   Ⓓ Rifting

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

1 point

Ⓐ Main sequence   Ⓑ Protostar

Ⓒ Supernova   Ⓓ White dwarf

110 Which of the following is a producer in an ecosystem?

1 point

Ⓐ Worm   Ⓑ Fox

Ⓒ Mushroom   Ⓓ Grass

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1 point

- Ⓐ No, she cannot make it on time.
- ● Yes, she can make it on time.
- Ⓑ She will be late by 2 hours.
- Ⓓ She will be late by 1 hour.

10 | How long must a ladder be if it is 10 feet high on the wall of a building and the foot of the ladder is 6 feet from the building?

1 point

- ● 12 feet
- Ⓑ 10 feet
- Ⓒ 14 feet
- Ⓓ 11 feet

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- ● 80 inches
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100 points

- 🟢 more than
- Ⓑ less than
- Ⓒ equal to

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1 point

- 🟢 15
- Ⓑ 20
- Ⓒ 5
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- Ⓑ 35 inches
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- Ⓑ 7:20 p.m.
- 🟢 7:40 p.m.
- Ⓓ 7:45 p.m.

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- Ⓓ 100.48 cubic inches

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1 point

- Ⓐ (x - 5)(x - 5)
- Ⓑ (x + 5)(x + 5)
- ● (x + 5)(x - 5)
- Ⓓ (x + 25)(x - 1)

22 Factor the polynomial completely: x^2 + 2x - 8

1 point

- Ⓐ (x + 2)(x - 4)
- ● (x + 4)(x - 2)
- Ⓒ (x - 4)(x + 2)
- Ⓓ (x - 2)(x - 4)

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

1 point

- Ⓐ 1000
- Ⓑ 500
- Ⓒ 1500
- ● 750

24 After lunch, Lily has to take a supplement every 50 minutes. She takes the first one at 2:00 p.m. At what time does she take her fourth supplement?

1 point

- Ⓐ 4:30 p.m.
- Ⓑ 3:50 p.m.
- ● 3:30 p.m.
- Ⓓ 4:00 p.m.

25 The fare is $15.00 and the passenger tips the driver 20%. What is the total amount he pays?

1 point

- Ⓐ $18.00
- Ⓑ $21.00
- ● $19.00
- Ⓓ $20.00

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

1 point

- Ⓐ The chef prepared a delicious meal, served it, and left the kitchen.
- Ⓑ She painted the walls, cleaned the floors, and organized the shelves.
- ● They like to read, to write, and to playing games.
- Ⓓ He enjoys swimming, biking, and to run.

27 **Which sentence correctly uses a hyphen?**

1 point

- ● She is a well-known artist.
- Ⓑ He is a well known artist.
- Ⓒ They are well-known artists.
- Ⓓ The well-known artist is here.

28 **Identify the sentence that correctly uses an Oxford comma.**

1 point

- Ⓐ I need to buy milk, bread and cheese.
- ● They visited Paris, Rome, and Berlin.
- Ⓒ He bought apples, oranges and bananas.
- Ⓓ She invited her parents, her friends and her colleagues.

29 **The group of friends _____ going to the movies tonight.**

1 point

- Ⓐ have
- Ⓑ were
- ● is
- Ⓓ are

30 **In the sentence 'He is tall and strong.', what is the coordinating conjunction?**

1 point

and

31 **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

32 **Which sentence correctly uses a semicolon?**

1 point

- Ⓐ They cooked dinner; and then watched a movie.
- Ⓑ He went for a run; and then did some yoga.
- ● I like to read books; and listen to music.
- Ⓓ She is studying for her exam; because she wants to do well.

33 **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.
- Ⓒ She enjoys reading, writing, and to draw.
- Ⓓ They are considering traveling, hiking, and to go camping.

34 **The book belongs to _____.**

1 point

- ● her
- Ⓑ they
- Ⓒ our
- Ⓓ its

35 The cat chased the mouse until it escaped through a small hole. What does the pronoun 'it' refer to?

1 point

- (A) Chased
- (B) Cat
- (C) Hole
- ● Mouse

36 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

37 The book belongs to _____.

1 point

- (A) my
- (B) their
- (C) your
- ● his

38 Which sentence correctly uses 'elicit'?

1 point

- ● The loud noise elicited a reaction from the crowd.
- (B) She had an illicit relationship.
- (C) The investigator tried to illicit information.
- (D) The elicit drug trade was discovered.

39 Which sentence is grammatically correct? A. She is speaking with her friend on the phone right now. B. She is speak with her friend on the phone right now. C. She speaking with her friend on the phone right now. D. She speaks with her friend on the phone right now.

1 point

- (A) She speaks with her friend on the phone right now.
- (B) She speaking with her friend on the phone right now.
- (C) She is speak with her friend on the phone right now.
- ● She is speaking with her friend on the phone right now.

40 Mary asked Sarah if she could borrow her car. What does the pronoun 'she' refer to?

1 point

- (A) Asked
- ● Sarah
- (C) Car
- (D) Mary

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

1 point

- ● They are planning to travel, to explore, and to sightsee.
- (B) I prefer cooking, baking, and to knit.
- (C) She likes hiking, swimming, and to ride bikes.
- (D) He enjoys reading, running, and to play basketball.

42 The book belongs to _____.

1 point

Ⓐ her ● their
Ⓒ its Ⓓ my

43 Identify the type of conjunction in the following sentence: I will go to the store, but I will not buy anything.

1 point

● Coordinating conjunction Ⓑ Correlative conjunction
Ⓒ Subordinating conjunction Ⓓ Conjunctive adverb

44 What is a clause?

1 point

● A group of words with a subject and predicate
Ⓑ A group of words without a subject
Ⓒ A single word
Ⓓ A group of words without a verb

45 The teacher told the students that they had to study hard for the exam. What does the pronoun 'they' refer to?

1 point

● Students Ⓑ Hard
Ⓒ Teacher Ⓓ Exam

46 Which sentence uses correct subject-verb agreement?

1 point

● He sings beautifully. Ⓑ He singing beautifully.
Ⓒ He sings beautiful. Ⓓ He sing beautifully.

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

1 point

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

48 The team won the championship, and they celebrated all night. What does the pronoun 'they' refer to?

1 point

Ⓐ Championship Ⓑ Celebrated
● Team Ⓓ Won

49 Which sentence uses correct punctuation?

1 point

Ⓐ She enjoys reading cooking magazines watching cooking shows and experimenting in the kitchen.
● She enjoys reading cooking magazines, watching cooking shows, and experimenting in the kitchen.
Ⓒ She enjoys reading cooking magazines watching cooking shows, and experimenting in the kitchen.

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

1 point

(A) her
(B) his
● its
(D) their

51 **Which colony was founded primarily for the purpose of trade and profit by the Dutch?**

1 point

(A) Massachusetts
● New York
(C) Virginia
(D) Connecticut

52 **Which colony was founded by the Calvert family as a haven for English Catholics?**

1 point

(A) Georgia
(B) Virginia
● Maryland
(D) Pennsylvania

53 **Which colony was originally founded as a debtor's refuge and a buffer against Spanish Florida?**

1 point

(A) New Jersey
(B) Delaware
(C) South Carolina
● Georgia

54 **Which group of settlers founded Plymouth Colony in 1620?**

1 point

(A) Catholics
(B) Puritans
(C) Quakers
● Pilgrims

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

1 point

● Mayflower
(B) Endeavour
(C) Santa Maria
(D) Susan Constant

56 **Which Founding Father was the principal author of the Declaration of Independence?**

1 point

(A) James Madison
(B) Benjamin Franklin
(C) John Adams
● Thomas Jefferson

57 **What was the main cause of the American Civil War?**

1 point

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

58 **Which year did Christopher Columbus first arrive in the Americas?**

1 point

(A) 1500
(B) 1607
(C) 1776
● 1492

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

1 point

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

60 Which desert is the largest hot desert in the world?

1 point

- Ⓐ Arabian Desert
- 🟢 Sahara Desert
- Ⓒ Gobi Desert
- Ⓓ Kalahari Desert

61 Which biome is found near the equator and receives high amounts of rainfall?

1 point

- Ⓐ Desert
- Ⓑ Tundra
- 🟢 Rainforest
- Ⓓ Taiga

62 What is the place of worship for Muslims called?

1 point

- 🟢 Mosque
- Ⓑ Church
- Ⓒ Temple
- Ⓓ Synagogue

63 Which climate type is characterized by very dry conditions?

1 point

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

64 Which landform is created by the deposition of sediment carried by rivers?

1 point

- Ⓐ Plateau
- Ⓑ Canyon
- Ⓒ Mountain
- 🟢 Delta

65 What is the main reason for overfishing in many parts of the world?

1 point

- 🟢 High demand for seafood
- Ⓑ Technological limitations
- Ⓒ Marine pollution
- Ⓓ Climate change

66 What is an example of a primary economic activity?

1 point

- Ⓐ Software development
- Ⓑ Retail trade
- 🟢 Agriculture
- Ⓓ Banking

67 Which of the following is NOT typically found in an industrial zone?

1 point

- Ⓐ Heavy machinery
- Ⓑ Loading docks
- 🟢 Playgrounds
- Ⓓ Office buildings

68 **Which country is known for having the highest number of multinational corporations?**

1 point

Ⓐ Germany
Ⓑ China
Ⓒ Japan
🟢 United States

69 **What is the advantage of a high-interest savings account?**

1 point

Ⓐ Better customer service
Ⓑ More accessibility
Ⓒ Lower fees
🟢 Higher interest earnings

70 **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

71 **Which economic indicator reflects the average change in selling prices received by domestic producers for their output?**

1 point

🟢 Producer Price Index (PPI)
Ⓑ Gross Domestic Product (GDP)
Ⓒ Retail Sales
Ⓓ Consumer Price Index (CPI)

72 **Which factor does NOT influence consumer behaviour?**

1 point

🟢 Geological factors
Ⓑ Cultural factors
Ⓒ Social factors
Ⓓ Personal factors

73 **Which of the following is an example of political interventionism?**

1 point

🟢 Imposing economic sanctions
Ⓑ Signing a free trade agreement
Ⓒ Hosting international sports events
Ⓓ Providing humanitarian aid

74 **Which of the following is a type of savings account?**

1 point

Ⓐ Loan account
Ⓑ Credit card account
Ⓒ Checking account
🟢 Money market account

75 **What is a mixed economy?**

1 point

🟢 An economy that combines elements of both market and command economies
Ⓑ An economy based on traditions
Ⓒ An economy with no government intervention
Ⓓ An economy solely controlled by the government

76 **Which of the following is a benefit of civic engagement?**

1 point

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

77 What is the highest court in the United States?

1 point

Ⓐ The District Court
Ⓑ The Court of Appeals
Ⓒ The Federal Court
● The Supreme Court

78 Which amendment to the U.S. Constitution reserves powers to the states or the people?

1 point

● Tenth Amendment
Ⓑ Fourteenth Amendment
Ⓒ First Amendment
Ⓓ Fifth Amendment

79 How can civic engagement impact local government?

1 point

Ⓐ By decreasing public participation
Ⓑ By reducing government transparency
Ⓒ By limiting community services
● By providing feedback and suggestions

80 Which amendment prohibits excessive bail, excessive fines, and cruel and unusual punishments?

1 point

Ⓐ Sixth Amendment
● Eighth Amendment
Ⓒ Fifth Amendment
Ⓓ Seventh Amendment

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

1 point

Ⓐ Sixth Amendment
Ⓑ Eighth Amendment
Ⓒ Seventh Amendment
● Fifth Amendment

82 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

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

83 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

84 Which state of matter has particles that vibrate in place?

1 point

Ⓐ Plasma
● Solid
Ⓒ Gas
Ⓓ Liquid

85 **What is the law that states that mass is neither created nor destroyed in a chemical reaction?**

1 point

Ⓐ Law of Definite Proportions Ⓑ Law of Conservation of Energy
● Law of Conservation of Mass Ⓓ Law of Multiple Proportions

86 **Atmospheric diffraction affects which type of electromagnetic waves the most?**

1 point

Ⓐ Microwaves ● Visible light
Ⓒ Gamma rays Ⓓ Radio waves

87 **Which law describes the relationship between the angles of incidence and refraction?**

1 point

Ⓐ Newton's Law Ⓑ Faraday's Law
Ⓒ Ohm's Law ● Snell's Law

88 **The Law of Conservation of Mass is important for which type of chemical reactions?**

1 point

● Both endothermic and exothermic reactions
Ⓑ Neither endothermic nor exothermic reactions
Ⓒ Endothermic reactions only
Ⓓ Exothermic reactions only

89 **What is the density of water?**

1 point

Ⓐ 2 g/cm³ Ⓑ 0.5 g/cm³
Ⓒ 3 g/cm³ ● 1 g/cm³

90 **How does atmospheric diffraction affect the color of the sky during sunset?**

1 point

● It makes the sky red Ⓑ It makes the sky blue
Ⓒ It makes the sky green Ⓓ It makes the sky purple

91 **In a chemical reaction, what term describes the initial substances that undergo change?**

1 point

Ⓐ Intermediates Ⓑ Products
● Reactants Ⓓ Catalysts

92 **What is the term for the angle between the refracted ray and the normal?**

1 point

Ⓐ Angle of incidence Ⓑ Angle of deviation
● Angle of refraction Ⓓ Angle of reflection

93 **What is the shape of the DNA molecule?**

1 point

Ⓐ Triple helix Ⓑ Single strand
● Double helix Ⓓ Circular

94 What is the term for the preserved remains or traces of organisms from the past?

1 point

(A) Natural Selection   (B) Mutation
(C) Adaptation   ● Fossils

95 Which type of genetic variation involves differences in the number of copies of a particular gene?

1 point

(A) Single nucleotide polymorphisms   ● Copy number variations
(C) Epigenetic modifications   (D) Microsatellites

96 Which field is closely related to biotechnology?

1 point

(A) Astrophysics   (B) Civil Engineering
● Agriculture   (D) Mechanical Engineering

97 What is the main purpose of bioremediation?

1 point

● Cleaning up environmental pollutants   (B) Building robots
(C) Exploring space   (D) Creating video games

98 What term describes a trait that improves an organism's ability to survive and reproduce in its environment?

1 point

(A) Mutation   ● Adaptation
(C) Speciation   (D) Genetic drift

99 What is the function of the Golgi apparatus?

1 point

(A) Photosynthesis
(B) Energy production
● Packaging and distribution of proteins
(D) Protein synthesis

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

1 point

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

101 Which type of joint is found in the shoulder and hip, allowing for a wide range of movement?

1 point

(A) Saddle joint   ● Ball-and-socket joint
(C) Hinge joint   (D) Pivot joint

102 **Which layer of the Earth is directly involved in plate tectonics?**

1 point

(A) Outer core

(B) Mantle

🟢 Crust

(D) Inner core

103 **What is the name of the first artificial satellite launched into space?**

1 point

(A) Pioneer 10

(B) Explorer 1

(C) Voyager 1

🟢 Sputnik 1

104 **What is the name of the process by which water vapor turns into liquid water?**

1 point

(A) Precipitation

(B) Transpiration

🟢 Condensation

(D) Evaporation

105 **What is the primary cause of acid rain?**

1 point

(A) Methane

(B) Carbon dioxide

(C) Ozone

🟢 Sulfur dioxide

106 **What is the main environmental impact of plastic pollution in oceans?**

1 point

(A) Reduction in oxygen levels

(B) Increase in water temperature

(C) Decrease in salinity

🟢 Harm to marine life

107 **What is the main source of marine pollution?**

1 point

(A) Forest fires

🟢 Oil spills

(C) Urban runoff

(D) Industrial waste

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

1 point

(A) Subduction

🟢 Sea-floor spreading

(C) Collision

(D) Rifting

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

1 point

(A) Main sequence

(B) Protostar

(C) Supernova

🟢 White dwarf

110 **Which of the following is a producer in an ecosystem?**

1 point

(A) Worm

(B) Fox

(C) Mushroom

🟢 Grass