

6 If $x - 6 = 0$, what is x ?

1 point

- (A) 5 (B) 7
(C) 6 (D) 4

7 What is the simplified form of $4(x + x^2 + 3x^2 - 6x)$?

1 point

- (A) $16x^2 - 8x$ (B) $16x^2 - 8x$
(C) $4x^2 + 4x$ (D) $16x^2 - 8x$

8 Find the value of X

$$\frac{x \times 36 \times 25}{60 \times 30} = 15$$

1 point

- (A) 30 (B) 45
(C) 50 (D) 60

9 A store has a sale of 33% off the list price of everything. Anna buys a refrigerator listed at \$900 and a microwave listed at \$100. If there is a 11% sales tax on the purchase, what is the total bill?

1 point

- (A) \$672.00 (B) \$678.00
(C) \$676.00 (D) \$675.50

10 If $f(x) = 2x - 3$, what is the value of $f(x)$ when x is -5 ?

1 point

- (A) -13 (B) -7
(C) 7 (D) 10

11 What is the solution to the equation $2x + 5 = 17$?

1 point

- (A) $x = 6$ (B) $x = 9$
(C) $x = 8$ (D) $x = 7$

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1 point

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

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1 point

- (A) $4x + 10$ (B) $7x + 6$
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- 14 Matt measures the height of a sunflower every other week over a three-month period and records the results in the following table.

weeks	Height (in cm)
1	3.00
3	4.70
5	6.40
7	8.10
9	9.80
11	11.50
13	13.20

Denise creates an equation that will allow her to predict the height of the sunflower in the future, where x is the week and y is the height. Which of the following gives the correct equation?

1 point

- (A) $(3, 4.7)$ and $(11, 11.5)$ (B) $(4.7, 5)$ and $(11.5, 10)$
(C) $(3, 4.7)$ and $(11, 11.5)$ (D) $(5, 6.7)$ and $(10, 11.5)$

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

1 point

- (A) $(x - 3)(x - 3)$ (B) $(x + 3)(x + 3)$
(C) $(x + 2)(x + 7)$ (D) $(x + 9)(x + 1)$

- 16 A store has a sale of 45% off the list price of everything. Tom buys a TV listed at \$1000 and a remote listed at \$30. If there is a 15% sales tax on the purchase, what is the total bill?

1 point

- (A) \$758.50 (B) \$759.00
(C) \$765.00 (D) \$760.50

- 17 A rectangle has dimensions of 8 inches by $2\frac{1}{2}$ inches. Its area is

1 point

- (A) 20 square inches (B) 16 square inches
(C) 18 square inches (D) 22 square inches

- 18 The decimal equivalent of 55%, to the nearest tenth, is [.....]

1 point

- (A) 0.5 (B) 0.45
(C) 0.55 (D) 0.6

- 19 Emma needs to ride her bike 8 miles to her friend's house. She rides at an average rate of 4 miles per hour. She has 2 hours to get there. Can she make it on time?

1 point

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

20 After breakfast, Tom has to take a vitamin every 15 minutes. He takes the first one at 8:00 a.m. At what time does he take his fifth vitamin?

1 point

- (A) 8:45 a.m. (B) 8:15 a.m.
(C) 9:00 a.m. (D) 8:30 a.m.

21 Mrs. Jolson wants to spray paint her refrigerator with a new spray enamel for appliances that comes in the color she wants. The refrigerator is 5.6 feet tall by 3 feet wide by 2.5 feet deep. She thinks she will need three 11-ounce cans, each one covering 12 square feet.

Mrs. Jolson's estimate is

$\left\{ \begin{array}{l} \textit{too high} \\ \textit{just right} \\ \textit{too low} \end{array} \right.$

1 point

- (A) Too low (B) Just right
(C) Too high

22 The formula to convert pounds to kilograms is $\text{kg} = \text{pounds} * 0.453592$. What is kg if pounds = 1?

1 point

- (A) 1 (B) 0.453592
(C) 10 (D) 2.20462

23 If Mr. Brown pledges to give \$80 and Mr. White pledges to give as much as both of them plus another \$40, what is the total amount pledged if Mr. Black pledges \$90?

1 point

- (A) \$290 (B) \$320
(C) \$310 (D) \$330

24 Simplify the expression: $4x - 2(3x + 5)$

1 point

- (A) $-2x + 10$ (B) $2x + 10$
(C) $2x - 10$ (D) $-2x - 10$

25 The table below shows the ages of incoming first-year students in a local college.

The following statements represent facts about the age of a student selected at random.

Age (Years)	Number of students
18	200
19	100
20	160
22	120
24	70
26	50
28	10
36	20

I = The student is over 20 years of age.

II = The student is over 35 years of age.

III = The student is under 40 years of age.

IV = The student is in his or her 20s.

Fill in the number of students who don't fall into the I categories:

1 point

- (A) 460 (B) 320
(C) 540 (D) 490

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

1 point

- (A) blue (B) painted
(C) They (D) house

27 Which is the direct object in the sentence: 'She bought a new car.'?

1 point

- (A) bought (B) She
(C) new (D) car

28 The doctor prescribed medication to the patient, and he took it immediately. What does the pronoun 'he' refer to?

1 point

- (A) Patient (B) Prescribed
(C) Medication (D) Doctor

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

1 point

- (A) 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.

Ⓓ He enjoys reading, running, and to play basketball.

30 The book belongs to ____.

1 point

- Ⓐ her Ⓑ they
Ⓒ our Ⓓ its

31 Which sentence correctly uses a colon?

1 point

- Ⓐ He brought three things: a book, a pen, and a notebook.
Ⓑ She loves two things: reading; writing.
Ⓒ They need: to eat; to sleep.
Ⓓ He likes: running, swimming, and hiking.

32 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.

33 Which of the following is a compound-complex sentence?

1 point

- Ⓐ I went to the store because I needed milk.
Ⓑ I went to the store.
Ⓒ I went to the store and bought some milk.
Ⓓ I went to the store, and I bought some milk because I needed it.

34 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

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

1 point

- Ⓐ were Ⓑ has
Ⓒ was Ⓓ have

36 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.

37 Which of the following sentences demonstrates correct use of parallel structure?

1 point

- Ⓐ He enjoys playing football, to run, and swimming.

- Ⓔ They love hiking, biking, and to swim.
- Ⓒ She likes reading, to swim, and jogging.
- Ⓓ She likes reading, swimming, and jogging.

38 ____ and Jane will be joining us for dinner.

1 point

- Ⓐ Him
- Ⓑ Himself
- Ⓒ His
- Ⓓ He

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

- Ⓐ 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 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.

41 Identify the direct object in the sentence: 'They built a sandcastle on the beach.'

1 point

- Ⓐ sandcastle
- Ⓑ beach
- Ⓒ built
- Ⓓ They

42 Which sentence contains a dangling modifier?

1 point

- Ⓐ Sleeping on the couch, the TV blared loudly.
- Ⓑ Laughing with friends, the joke was funny.
- Ⓒ Studying for hours, the material became clear.
- Ⓓ Climbing the mountain, the view was spectacular.

43 Which sentence contains a dangling modifier?

1 point

- Ⓐ Sitting on the bench, the birds chirped happily.
- Ⓑ Dancing in the rain, the music played softly.
- Ⓒ Cooking breakfast, the smell filled the kitchen.
- Ⓓ Painting a picture, the colors blended beautifully.

44 The book belongs to ____.

1 point

- Ⓐ my
- Ⓑ its
- Ⓒ your
- Ⓓ his

45 Which sentence uses correct subject-verb agreement?

1 point

- (A) She playing tennis every Sunday. (B) She plays tennis every Sunday.
(C) She play tennis every Sunday. (D) She play tennis every Sundays.

46 Which sentence correctly uses the word 'stationary'?

1 point

- (A) The stationary bike was used for exercise.
(B) He likes to write letters on beautiful stationary.
(C) She bought new stationary for her office.
(D) The car remained stationary throughout the storm.

47 Nobody has seen _____ since the meeting last week.

1 point

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

48 Each of the students must present _____ work at the conference.

1 point

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

49 Which sentence uses correct parallel structure?

1 point

- (A) He is working hard, hardly, and hardly works.
(B) They are laughing, joking, and to have fun.
(C) The dog is barking, jumping, and likes to chase its tail.
(D) She is singing, dancing, and to play the piano.

50 Which sentence contains a dangling modifier?

1 point

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

51 Who is known as the principal author of the Declaration of Independence?

1 point

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

52 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

53 Which amendment prohibits denying the right to vote based on race, color, or previous condition of servitude?

1 point

- A 17th Amendment
- B 13th Amendment
- C 14th Amendment
- D 15th Amendment

54 Which amendment prohibits unreasonable searches and seizures?

1 point

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

55 Who was the first president of the United States?

1 point

- A Thomas Jefferson
- B John Adams
- C Abraham Lincoln
- D George Washington

56 Who was the first President of the United States?

1 point

- A Thomas Jefferson
- B John Adams
- C James Monroe
- D George Washington

57 Which Union general is known for his 'March to the Sea'?

1 point

- A William T. Sherman
- B George McClellan
- C Philip Sheridan
- D Ulysses S. Grant

58 Which Founding Father is famous for his contributions to the Federalist Papers?

1 point

- A John Adams
- B James Madison
- C John Jay
- D Thomas Jefferson

59 Which Founding Father served as the second President of the United States?

1 point

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

60 Which religion primarily uses the Torah as its sacred text?

1 point

- A Judaism
- B Islam
- C Christianity
- D Buddhism

61 Which trade route was used to transport goods from the Baltic Sea region?

1 point

- A Royal Road
- B Incense Route
- C Silk Road
- D Amber Road

62 Which term refers to the mutual respect and coexistence of diverse cultures within a society?

1 point

- (A) Cultural pluralism
- (B) Cultural imperialism
- (C) Cultural assimilation
- (D) Cultural isolation

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

1 point

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

64 Which religion celebrates Diwali, the festival of lights?

1 point

- (A) Buddhism
- (B) Islam
- (C) Hinduism
- (D) Christianity

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 Which of the following is a key concept in economic geography?

1 point

- (A) Astronomical phenomena
- (B) Historical events
- (C) Supply and demand
- (D) Weather forecasting

67 Which biome is characterized by dry, hot summers and mild, wet winters?

1 point

- (A) Chaparral
- (B) Tundra
- (C) Grassland
- (D) Taiga

68 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

69 What is a stock?

1 point

- (A) A savings account
- (B) A credit card
- (C) A type of loan
- (D) A share of ownership in a company

70 What is the benefit of having an emergency fund?

1 point

- (A) To invest in stocks
- (B) To cover unexpected expenses
- (C) To save for retirement
- (D) To pay off credit card debt

71 Which of the following is a personal factor affecting consumer behaviour?

1 point

- (A) Reference groups
- (B) Culture
- (C) Age
- (D) Social class

72 What is a common justification for interventionism?

1 point

- (A) To promote cultural exchange
- (B) To increase tourism
- (C) To protect national security
- (D) To improve sports performance

73 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

74 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

75 What is the role of competition in a market economy?

1 point

- (A) To eliminate consumer choice
- (B) To increase government control
- (C) To reduce product quality
- (D) To drive innovation and efficiency

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 primary characteristic of federalism?

1 point

- (A) Division of powers between national and state governments
- (B) Centralized governance
- (C) Direct democracy
- (D) One-party rule

78 Who is the head of the executive branch of the federal government?

1 point

- (A) The Chief Justice
- (B) The Speaker of the House
- (C) The President
- (D) The Vice President

79 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

88 In a chemical reaction, what term describes the substances that are formed?

1 point

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

89 Which process demonstrates a physical change?

1 point

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

90 Which type of electromagnetic wave has the longest wavelength?

1 point

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

91 What is the primary function of the neutron in the nucleus?

1 point

- (A) To emit radiation
- (B) To provide charge
- (C) To participate in chemical reactions
- (D) To stabilize the nucleus

92 What does Newton's Second Law of Motion state?

1 point

- (A) Energy cannot be created or destroyed
- (B) An object in motion stays in motion
- (C) For every action, there is an equal and opposite reaction
- (D) Force equals mass times acceleration

93 Which organelle is known as the powerhouse of the cell?

1 point

- (A) Golgi apparatus
- (B) Nucleus
- (C) Endoplasmic reticulum
- (D) Mitochondria

94 What is the name of Darwin's famous book on evolution?

1 point

- (A) The Evolution of Life
- (B) The Descent of Man
- (C) The Principles of Biology
- (D) The Origin of Species

95 What is the primary function of platelets in the blood?

1 point

- (A) Transporting oxygen
- (B) Fighting infections
- (C) Clotting blood
- (D) Carrying nutrients

96 Which human activity is most responsible for the loss of biodiversity?

1 point

- (A) Overexploitation
- (B) Climate change
- (C) Pollution
- (D) Habitat destruction

97 Which organ is primarily responsible for filtering blood and producing urine?

1 point

- (A) Pancreas
- (B) Liver
- (C) Lungs
- (D) Kidneys

98 What is the primary source of energy for most ecosystems?

1 point

- (A) Geothermal energy
- (B) Chemical energy
- (C) Wind
- (D) Solar energy

99 Which of the following structures contains the genetic material?

1 point

- (A) Cell membrane
- (B) Mitochondria
- (C) Ribosome
- (D) Chromosome

100 What is the role of plasmids in genetic engineering?

1 point

- (A) To act as a vector for gene insertion
- (B) To replicate DNA
- (C) To produce proteins
- (D) To destroy harmful genes

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

1 point

- (A) Medulla oblongata
- (B) Cerebellum
- (C) Cerebrum
- (D) Hypothalamus

102 What is the name of the supercontinent that existed during the late Paleozoic and early Mesozoic eras?

1 point

- (A) Pangea
- (B) Laurasia
- (C) Rodinia
- (D) Gondwana

103 Which organization monitors and provides information on global climate change?

1 point

- (A) NASA
- (B) WHO
- (C) IPCC
- (D) UNICEF

104 What is the primary purpose of the Paris Agreement?

1 point

- (A) To increase fossil fuel use
- (B) To promote nuclear energy
- (C) To expand deforestation
- (D) To reduce greenhouse gas emissions

105 Which phenomenon is characterized by the rising of warm air at the equator?

1 point

- (A) Advection
- (B) Convection
- (C) Condensation
- (D) Radiation

106 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

107 Which moon is the largest in the solar system?

1 point

- A Ganymede
- B Callisto
- C Io
- D Titan

108 What is the first stage of stellar evolution?

1 point

- A Main Sequence
- B White Dwarf
- C Protostar
- D Red Giant

109 What does the Big Bang Theory suggest about the universe's expansion?

1 point

- A The universe is contracting
- B The universe is static
- C The universe is expanding
- D The universe is shrinking

110 What is the main component of smog?

1 point

- A Ozone
- B Carbon dioxide
- C Methane
- D Nitrous oxide

GED Full-Length Practice Test - Complete Simulation #13

DATE

PERSONAL INFORMATION

FIRST NAME

LAST NAME

EMAIL

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

1 point

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

2 A warehouse store has a sale of 30% off the list price of everything. David buys a blender listed at \$59.95 and a fry pan listed at \$12.47.

If there is a 7% sales tax on the purchase what is the total bill?

1 point

- (A) \$54.24 (B) \$59.64
 (C) \$39.44 (D) \$45.94

3 How long must a ladder be if it is 8 feet high on the wall of a building and the foot of the ladder is 5 feet from the building?

1 point

- (A) 9 feet (B) 10 feet
 (C) 11 feet (D) 13 feet

4 If you flip a fair coin 100 times, how many tails would you expect to get?

1 point

- (A) 70 (B) 90
 (C) 50 (D) 30

5 The decimal equivalent of 25%, to the nearest tenth, is [.....]

1 point

- (A) 0.1 (B) 0.25
 (C) 0.3 (D) 0.2

6 If $x - 6 = 0$, what is x ?

1 point

- (A) 5 (B) 7
 (C) 6 (D) 4

7 What is the simplified form of $4(x + x^2 + 3x^2 - 6x)$?

1 point

- (A) $16x^2 - 8x$ (B) $16x^2 - 8x$
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8 Find the value of X

$$\frac{x \times 36 \times 25}{60 \times 30} = 15$$

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1 point

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- (A) -13 (B) -7
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1 point

- (A) $4x + 10$ (B) $7x + 6$
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- 14 Matt measures the height of a sunflower every other week over a three-month period and records the results in the following table.

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Denise creates an equation that will allow her to predict the height of the sunflower in the future, where x is the week and y is the height. Which of the following gives the correct equation?

1 point

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1 point

- (A) $(x - 3)(x - 3)$ (B) $(x + 3)(x + 3)$
 (C) $(x + 2)(x + 7)$ (D) $(x + 9)(x + 1)$

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- (A) \$758.50 (B) \$759.00
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1 point

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1 point

- (A) 0.5 (B) 0.45
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- 19 Emma needs to ride her bike 8 miles to her friend's house. She rides at an average rate of 4 miles per hour. She has 2 hours to get there. Can she make it on time?

1 point

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

Ⓓ He enjoys reading, running, and to play basketball.

30 The book belongs to ____.

1 point

- her they
 our its

31 Which sentence correctly uses a colon?

1 point

- He brought three things: a book, a pen, and a notebook.
 She loves two things: reading; writing.
 They need: to eat; to sleep.
 He likes: running, swimming, and hiking.

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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.

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- (A) I went to the store because I needed milk.
 (B) I went to the store.
 (C) I went to the store and bought some milk.
 (D) I went to the store, and I bought some milk because I needed it.

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

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

1 point

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

36 Which sentence correctly uses a semicolon?

1 point

- (A) They cooked dinner; and then watched a movie.
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1 point

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- B They love hiking, biking, and to swim.
- C She likes reading, to swim, and jogging.
- D She likes reading, swimming, and jogging.

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

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.
- D She is speaking with her friend on the phone right now.

40 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.

41 Identify the direct object in the sentence: 'They built a sandcastle on the beach.'

1 point

- A sandcastle
- B beach
- C built
- D They

42 Which sentence contains a dangling modifier?

1 point

- A Sleeping on the couch, the TV blared loudly.
- B Laughing with friends, the joke was funny.
- C Studying for hours, the material became clear.
- D Climbing the mountain, the view was spectacular.

43 Which sentence contains a dangling modifier?

1 point

- A Sitting on the bench, the birds chirped happily.
- B Dancing in the rain, the music played softly.
- C Cooking breakfast, the smell filled the kitchen.
- D Painting a picture, the colors blended beautifully.

44 The book belongs to ____.

1 point

- my its
 your his

45 Which sentence uses correct subject-verb agreement?

1 point

- A She playing tennis every Sunday. B She plays tennis every Sunday.
 C She play tennis every Sunday. D She play tennis every Sundays.

46 Which sentence correctly uses the word 'stationary'?

1 point

- A The stationary bike was used for exercise.
 B He likes to write letters on beautiful stationary.
 C She bought new stationary for her office.
 D The car remained stationary throughout the storm.

47 Nobody has seen ____ since the meeting last week.

1 point

- A their his
 C her D its

48 Each of the students must present ____ work at the conference.

1 point

- A his her
 C its D their

49 Which sentence uses correct parallel structure?

1 point

- A He is working hard, hardly, and hardly works.
 B They are laughing, joking, and to have fun.
 C The dog is barking, jumping, and likes to chase its tail.
 D She is singing, dancing, and to play the piano.

50 Which sentence contains a dangling modifier?

1 point

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

51 Who is known as the principal author of the Declaration of Independence?

1 point

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

52 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

53 Which amendment prohibits denying the right to vote based on race, color, or previous condition of servitude?

1 point

- A 17th Amendment B 13th Amendment
 C 14th Amendment D 15th Amendment

54 Which amendment prohibits unreasonable searches and seizures?

1 point

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

55 Who was the first president of the United States?

1 point

- A Thomas Jefferson B John Adams
 C Abraham Lincoln D George Washington

56 Who was the first President of the United States?

1 point

- A Thomas Jefferson B John Adams
 C James Monroe D George Washington

57 Which Union general is known for his 'March to the Sea'?

1 point

- A William T. Sherman B George McClellan
 C Philip Sheridan D Ulysses S. Grant

58 Which Founding Father is famous for his contributions to the Federalist Papers?

1 point

- A John Adams B James Madison
 C John Jay D Thomas Jefferson

59 Which Founding Father served as the second President of the United States?

1 point

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

60 Which religion primarily uses the Torah as its sacred text?

1 point

- A Judaism B Islam
 C Christianity D Buddhism

61 Which trade route was used to transport goods from the Baltic Sea region?

1 point

- A Royal Road B Incense Route
 C Silk Road D Amber Road

62 Which term refers to the mutual respect and coexistence of diverse cultures within a society?

1 point

- A Cultural pluralism B Cultural imperialism
 C Cultural assimilation D Cultural isolation

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

1 point

- A Temperate B Arid
 C Tropical D Polar

64 Which religion celebrates Diwali, the festival of lights?

1 point

- A Buddhism B Islam
 C Hinduism D Christianity

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 Which of the following is a key concept in economic geography?

1 point

- A Astronomical phenomena B Historical events
 C Supply and demand D Weather forecasting

67 Which biome is characterized by dry, hot summers and mild, wet winters?

1 point

- A Chaparral B Tundra
 C Grassland D Taiga

68 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

69 What is a stock?

1 point

- A A savings account B A credit card
 C A type of loan D A share of ownership in a company

70 What is the benefit of having an emergency fund?

1 point

- (A) To invest in stocks
- (B) To cover unexpected expenses
- (C) To save for retirement
- (D) To pay off credit card debt

71 Which of the following is a personal factor affecting consumer behaviour?

1 point

- (A) Reference groups
- (B) Culture
- (C) Age
- (D) Social class

72 What is a common justification for interventionism?

1 point

- (A) To promote cultural exchange
- (B) To increase tourism
- (C) To protect national security
- (D) To improve sports performance

73 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

74 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

75 What is the role of competition in a market economy?

1 point

- (A) To eliminate consumer choice
- (B) To increase government control
- (C) To reduce product quality
- (D) To drive innovation and efficiency

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 primary characteristic of federalism?

1 point

- (A) Division of powers between national and state governments
- (B) Centralized governance
- (C) Direct democracy
- (D) One-party rule

78 Who is the head of the executive branch of the federal government?

1 point

- (A) The Chief Justice
- (B) The Speaker of the House
- (C) The President
- (D) The Vice President

79 Which of the following actions exemplifies civic engagement?

1 point

- Participating in a local election campaign
- Joining a book club
- Taking a personal vacation
- Watching a movie marathon

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

1 point

- Sixth Amendment
- Eighth Amendment
- Seventh Amendment
- Fifth Amendment

81 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

82 Who nominates justices to the Supreme Court?

1 point

- The President
- The Senate
- The House of Representatives
- The Chief Justice

83 Which branch of the federal government interprets laws?

1 point

- Judicial
- Administrative
- Executive
- Legislative

84 If two objects of different masses are subjected to the same force, which one will have a greater acceleration?

1 point

- Both will have the same acceleration
- The object with smaller mass
- The object with greater mass
- The one with the greater volume

85 What is the term for the temperature at which the vapor pressure of a liquid equals the external pressure?

1 point

- Triple Point
- Critical Point
- Melting Point
- Boiling Point

86 Which model first introduced the concept of quantized energy levels for electrons in an atom?

1 point

- Bohr model
- Rutherford model
- Thomson model
- Quantum mechanical model

96 Which human activity is most responsible for the loss of biodiversity?

1 point

- A Overexploitation
 B Climate change
 C Pollution
 D Habitat destruction

97 Which organ is primarily responsible for filtering blood and producing urine?

1 point

- A Pancreas
 B Liver
 C Lungs
 D Kidneys

98 What is the primary source of energy for most ecosystems?

1 point

- A Geothermal energy
 B Chemical energy
 C Wind
 D Solar energy

99 Which of the following structures contains the genetic material?

1 point

- A Cell membrane
 B Mitochondria
 C Ribosome
 D Chromosome

100 What is the role of plasmids in genetic engineering?

1 point

- A To act as a vector for gene insertion
 B To replicate DNA
 C To produce proteins
 D To destroy harmful genes

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

1 point

- A Medulla oblongata
 B Cerebellum
 C Cerebrum
 D Hypothalamus

102 What is the name of the supercontinent that existed during the late Paleozoic and early Mesozoic eras?

1 point

- A Pangea
 B Laurasia
 C Rodinia
 D Gondwana

103 Which organization monitors and provides information on global climate change?

1 point

- A NASA
 B WHO
 C IPCC
 D UNICEF

104 What is the primary purpose of the Paris Agreement?

1 point

- A To increase fossil fuel use
 B To promote nuclear energy
 C To expand deforestation
 D To reduce greenhouse gas emissions

105 Which phenomenon is characterized by the rising of warm air at the equator?

1 point

- A Advection
 B Convection
 C Condensation
 D Radiation

106 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

107 Which moon is the largest in the solar system?

1 point

- A Ganymede
 B Callisto
 C Io
 D Titan

108 What is the first stage of stellar evolution?

1 point

- A Main Sequence
 B Protostar
 C White Dwarf
 D Red Giant

109 What does the Big Bang Theory suggest about the universe's expansion?

1 point

- A The universe is contracting
 B The universe is expanding
 C The universe is static
 D The universe is shrinking

110 What is the main component of smog?

1 point

- A Ozone
 B Carbon dioxide
 C Methane
 D Nitrous oxide