

Section A: (Q. No. 1 to 25)

1. Which of the following is the capital city of France?

- A) Berlin
- B) Madrid
- C) Rome
- D) Paris

2. The chemical symbol for water is:

- A) H₂O
- B) CO₂
- C) O₂
- D) NaCl

3. What is the square root of 144?

- A) 10
- B) 12
- C) 14
- D) 16

4. Who wrote the play "Romeo and Juliet"?

- A) William Wordsworth
- B) William Shakespeare
- C) George Orwell
- D) Jane Austen

5. The process of converting liquid into vapor is called:

- A) Melting
- B) Evaporation
- C) Condensation
- D) Freezing

6. What is the capital of Australia?

- A) Sydney
- B) Melbourne
- C) Canberra
- D) Perth

7. Which planet is known as the Red Planet?

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

8. The largest desert in the world is:

- A) Sahara
- B) Gobi
- C) Kalahari
- D) Thar

9. Who is known as the Father of Economics?

- A) Adam Smith
- B) Karl Marx
- C) John Maynard Keynes
- D) David Ricardo

10. The currency of Japan is:

- A) Yen
- B) Won
- C) Dollar
- D) Peso

11. The Great Wall of China was primarily built to protect against:

- A) Floods
- B) Wild animals
- C) Invaders
- D) Earthquakes

12. The formula for calculating area of a rectangle is:

- A) Length + Breadth
- B) Length x Breadth
- C) $2(\text{Length} + \text{Breadth})$
- D) $2(\text{Length} \times \text{Breadth})$

13. What is the boiling point of water in Celsius?

- A) 50°C
- B) 75°C
- C) 90°C
- D) 100°C

14. The author of the Harry Potter series is:

- A) J.R.R. Tolkien
- B) J.K. Rowling
- C) George R.R. Martin
- D) Suzanne Collins

15. The largest ocean in the world is:

- A) Atlantic Ocean
- B) Indian Ocean
- C) Arctic Ocean
- D) Pacific Ocean

16. Who is the inventor of the light bulb?

- A) Alexander Graham Bell
- B) Nikola Tesla
- C) Thomas Edison
- D) Albert Einstein

17. The first man to walk on the moon was:

- A) Yuri Gagarin
- B) Buzz Aldrin
- C) Neil Armstrong
- D) John Glenn

18. The main ingredient in traditional Japanese sushi is:

- A) Noodles
- B) Rice
- C) Bread
- D) Potatoes

19. The Pythagorean Theorem is used in which branch of mathematics?

- A) Algebra
- B) Calculus
- C) Geometry
- D) Trigonometry

20. The currency of India is:

- A) Dollar
- B) Rupee
- C) Yen
- D) Euro

21. Who is known as the Iron Man of India?

- A) Mahatma Gandhi
- B) Jawaharlal Nehru
- C) Sardar Vallabhbhai Patel
- D) B.R. Ambedkar

22. The primary colors are:

- A) Red, Green, Blue
- B) Yellow, Green, Blue
- C) Red, Yellow, Blue
- D) Red, Blue, Black

23. The powerhouse of the cell is:

- A) Nucleus
- B) Mitochondria
- C) Ribosome
- D) Endoplasmic reticulum

24. The longest river in the world is:

- A) Amazon
- B) Nile
- C) Yangtze
- D) Mississippi

25. Which country is known as the Land of the Rising Sun?

- A) China
 - B) Japan
 - C) Korea
 - D) Thailand
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Section B: (Q. No. 28 to 50)

28. The economic term "inflation" refers to:

- A) Decrease in prices
- B) Increase in prices
- C) Stability of prices
- D) Fluctuation of prices

29. The inventor of the World Wide Web is:

- A) Bill Gates
- B) Steve Jobs
- C) Tim Berners-Lee
- D) Mark Zuckerberg

30. The first President of the United States was:

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

31. In which year did the Titanic sink?

- A) 1905
- B) 1912
- C) 1918
- D) 1925

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

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

33. The longest reigning British monarch is:

- A) Queen Victoria
- B) King George VI
- C) Queen Elizabeth II
- D) King Henry VIII

34. The device used to measure atmospheric pressure is:

- A) Thermometer
- B) Barometer
- C) Hygrometer
- D) Anemometer

35. Who painted the Mona Lisa?

- A) Vincent van Gogh
- B) Pablo Picasso
- C) Michelangelo
- D) Leonardo da Vinci

36. The currency of Brazil is:

- A) Real
- B) Peso
- C) Dollar
- D) Lira

37. What is the main component of natural gas?

- A) Propane
- B) Butane
- C) Methane
- D) Ethane

38. The largest continent by land area is:

- A) Africa
- B) Asia
- C) North America
- D) Europe

39. The study of the weather is called:

- A) Biology
- B) Geography
- C) Meteorology
- D) Ecology

40. The Great Barrier Reef is located off the coast of which country?

- A) Australia
- B) New Zealand
- C) South Africa
- D) Indonesia

41. Which vitamin is produced by the skin when exposed to sunlight?

- A) Vitamin A
- B) Vitamin B
- C) Vitamin C
- D) Vitamin D

42. The term "biodiversity" refers to:

- A) Diversity of cultural practices
- B) Diversity of biological species
- C) Diversity of human languages
- D) Diversity of climate zones

43. The headquarters of the United Nations is located in:

- A) Geneva
- B) Paris
- C) New York City
- D) London

44. The element with the chemical symbol 'Fe' is:

- A) Lead
- B) Iron
- C) Gold
- D) Silver

45. The highest mountain in the world is:

- A) K2
- B) Kangchenjunga
- C) Lhotse
- D) Mount Everest

46. The first woman to win a Nobel Prize was:

- A) Rosalind Franklin
- B) Marie Curie
- C) Ada Lovelace
- D) Dorothy Hodgkin

47. The Battle of Hastings took place in:

- A) 1006
- B) 1066
- C) 1166
- D) 1266

48. The term "GDP" stands for:

- A) Gross Domestic Product
- B) General Domestic Product
- C) Gross Development Product
- D) General Development Product

49. The primary function of the roots of a plant is to:

- A) Absorb sunlight
- B) Absorb water and nutrients
- C) Produce flowers
- D) Support the stem

50. The first artificial satellite sent into space was:

- A) Apollo 11
 - B) Sputnik 1
 - C) Voyager 1
 - D) Hubble Space Telescope
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Section C: (Q. No. 51 to 75)

51. The main ingredient in guacamole is:

- A) Tomato
- B) Avocado
- C) Onion
- D) Pepper

52. The capital city of Canada is:

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

53. The formula for the circumference of a circle is:

- A) $2\pi r$
- B) πr^2
- C) r^2
- D) $2r$

54. The largest planet in the solar system is:

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

55. Who wrote "Pride and Prejudice"?

- A) Emily Brontë
- B) Charles Dickens
- C) Jane Austen
- D) George Eliot

56. The process by which plants make their food is called:

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

57. The capital city of Italy is:

- A) Venice
- B) Florence
- C) Milan
- D) Rome

58. The smallest bone in the human body is located in the:

- A) Ear
- B) Hand
- C) Foot
- D) Spine

59. The basic unit of life is:

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

60. The longest river in India is:

- A) Yamuna
- B) Ganga
- C) Brahmaputra
- D) Narmada

61. The author of "The Catcher in the Rye" is:

- A) J.D. Salinger
- B) F. Scott Fitzgerald
- C) Ernest Hemingway
- D) Mark Twain

62. The currency of South Korea is:

- A) Yuan
- B) Yen
- C) Won
- D) Dong

63. The largest mammal in the world is:

- A) Elephant
- B) Blue Whale
- C) Giraffe
- D) Hippopotamus

64. The study of plants is called:

- A) Zoology
- B) Ecology
- C) Botany
- D) Geology

65. The chemical formula for table salt is:

- A) NaCl
- B) H₂O
- C) CO₂
- D) O₂

66. The highest civilian award in India is:

- A) Bharat Ratna
- B) Padma Shri
- C) Padma Bhushan
- D) Padma Vibhushan

67. The deepest part of the ocean is the:

- A) Mariana Trench
- B) Tonga Trench
- C) Java Trench
- D) Puerto Rico Trench

68. The process of cell division is called:

- A) Mitosis
- B) Meiosis
- C) Cytokinesis
- D) Apoptosis

69. The study of the human mind and behavior is called:

- A) Sociology
- B) Psychology
- C) Anthropology
- D) Neurology

70. The capital of Russia is:

- A) St. Petersburg
- B) Moscow
- C) Kiev
- D) Minsk

71. The number of continents in the world is:

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

72. The official language of Brazil is:

- A) Spanish
- B) Portuguese
- C) French
- D) English

73. The smallest continent by land area is:

- A) Europe
- B) Antarctica
- C) Australia
- D) South America

74. The capital city of Egypt is:

- A) Cairo
- B) Alexandria
- C) Giza
- D) Luxor

75. The chemical symbol for gold is:

- A) Ag
- B) Au
- C) Gd
- D) Pb