23-0002-AC

TEST BOOKLET

Time Allowed: Two hours

PAPER – II

Maximum Marks: 100

GENERAL KNOWLEDGE & BASIC COMPUTER KNOWLEDGE

INSTRUCTIONS TO CANDIDATES

Read the instructions carefully before answering the questions: -

1. This Test Booklet consists of **16 (Sixteen) pages** and has **100 (hundred) items (questions)**.
2. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS BOOKLET *DOES NOT* HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
3. **Please note that it is the candidate's responsibility to fill in the Roll Number and other required details carefully and without any omission or discrepancy at the appropriate places in the OMR Answer Sheet. Any omission/discrepancy will render the OMR Answer Sheet liable for rejection.**
4. Do not write anything else on the OMR Answer Sheet except the required information. Before you proceed to mark in the OMR Answer Sheet, please ensure that you have filled in the required particulars as per given instructions.
5. Use **only Black Ball Point Pen** to fill the OMR Answer Sheet.
6. Each item (question) comprises of 04 (four) responses (answers). You are required to select the response which you want to mark on the OMR Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose *ONLY ONE* response for each item.
7. You must mark all your responses *ONLY* on the separate OMR Answer Sheet provided to you. See directions on the OMR Answer Sheet.
8. *All* items carry equal marks.
9. After you have completed filling in all your responses on the OMR Answer Sheet and the examination has concluded, you should hand over to the Invigilator *only the OMR Answer Sheet*. You are permitted to take the Test Booklet with you.
10. **Penalty for wrong answers:**
    THERE WIL BE **PENALTY** FOR WRONG ANSWERS MARKED BY A CANDIDATE.
    (i)   There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** of the marks assigned to the question will be deducted as penalty.
    (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to the question.
    (iii) If a question is left blank. i.e., no answer is given by the candidate, there will be **no penalty** for that question.

1. Which among the following marks Mahatma Gandhi's first fast unto death campaign?
   (a) Kheda Satyagraha
   (b) Champaran Satyagraha
   (c) Ahmedabad Mill Strike
   (d) Jallianwala Bagh Tragedy

2. When was the International Red Panda Day 2022 celebrated?
   (a) April 27
   (b) September 17
   (c) September 18
   (d) December 17

3. What is a chromosome?
   (a) Smallest and advanced unit of life
   (b) Smallest and basic unit of life
   (c) A structure found inside the nucleus of a cell
   (d) A structure found outside the nucleus of a cell

4. The largest contributor to the National Income of India is the _____.
   (a) Service Sector
   (b) Agricultural Sector
   (c) Industrial Sector
   (d) Manufacturing Sector

5. Which of the following is an alkaline earth metal?
   (a) Potassium
   (b) Lead
   (c) Copper
   (d) Calcium

6. Which of the following is the third capital of Sikkim.
   (a) Rabdentse
   (b) Tumlong
   (c) Yuksom
   (d) Namchi

7. A memory unit is the amount of data that the memory can hold. Arrange in ascending order, these units of memory - TB, KB, GB, MB.
   (a) KB, MB, TB, GB
   (b) TB, GB, MB, KB
   (c) KB, MB, GB, TB
   (d) GB, MB, KB, TB

8. The Governor of a State shall hold office during the pleasure of the _____.
   (a) Prime Minister
   (b) President
   (c) Legislative Assembly
   (d) Chief Minister

9.   When did the British carry out the partition of Bengal?
      (a) 1915
      (b) 1912
      (c) 1905
      (d) 1908

10.   Who wrote the 'Discovery of India'?
      (a) Jawaharlal Nehru
      (b) Indira Gandhi
      (c) Atal Bihari Vajpayee
      (d) Lal Bahadur Shastri

11.   Which of the following can be categorized as fixed capital?
      (a) Tools and machines
      (b) Fertilisers and pesticides
      (c) Cash
      (d) Bond and Securities

12.   Which among the following is a part of the Big Bear constellation?
      (a) Saptarishi
      (b) Mahavyada
      (c) Crux
      (d) Hydra

13.   _____ was the first Indian Governor General of free India.
      (a) Lord Mountbatten
      (b) C. Vijayaraghavachariar
      (c) C. Rajagopalachari
      (d) Sardar Vallabhbhai Patel

14.   The name of the mountain range that separates Sikkim from Tibet is _____.
      (a) Pangola
      (b) Singalila
      (c) Chola
      (d) None of the above

15.   The Second World War ended in the year ____.
      (a) 1910
      (b) 1920
      (c) 1945
      (d) 1947

16.   Which among the following is a Noble gas?
      (a) Nitrogen
      (b) Hydrogen
      (c) Oxygen
      (d) Helium

17. DNA is stored in which of the following cell organelles?
    (a) Cell wall
    (b) Cell membrane
    (c) Nucleus
    (d) Cytoplasm

18. How many Articles does the 'Treaty of Titaliya' consist of?
    (a) 10
    (b) 12
    (c) 9
    (d) 6

19. Which metal reacts readily with cold water?
    (a) Sulphur
    (b) Magnesium
    (c) Gold
    (d) Calcium

20. Who is known as the father of Macroeconomics?
    (a) Adam Smith
    (b) J. M. Keynes
    (c) Hicks
    (d) Samuelson

21. ISP stands for:
    (a) Internet Survey Period
    (b) Integrated Service Provider
    (c) Internet Security Protocol
    (d) Internet Service Provider

22. When was the Gandhi – Irwin Pact signed?
    (a) March 1, 1932
    (b) March 5, 1931
    (c) March 10, 1935
    (d) March 7, 1937

23. What does NFWP stand for?
    (a) National Federation for Work and Progress
    (b) National Forest and Wildlife Protection
    (c) National Food and Wheat Project
    (d) National Food for Work Programme

24. Who was the first speaker of the Sikkim Legislative Assembly?
    (a) Chandra Bahadur Subba
    (b) C. S. Rai
    (c) Kalawati Subba
    (d) D. T. Bhutia

4

25. In January this year, he became India's 79ᵗʰ chess Grandmaster at the age of 16. Who is he?
    (a) Pranav Anand
    (b) M Pranesh
    (c) Abhijeet Gupta
    (d) Sandipan Chanda

26. The play that reinforced the virtue of truth in Gandhiji's mind was _____.
    (a) Harishchandra
    (b) Ramayana
    (c) Mahabharata
    (d) Gita Govinda

27. Which among the following indicates the direction of north?
    (a) Moon
    (b) star Sirius
    (c) Pole star
    (d) Dog star

28. In which ocean are the Tonga Islands situated?
    (a) Indian Ocean
    (b) Atlantic Ocean
    (c) Pacific Ocean
    (d) None of the above

29. Who founded the Arya Mahila Samaj and Mukti Mission in Pune?
    (a) Nehru
    (b) Gandhiji
    (c) Bose
    (d) Pandita Ramabai

30. Which metal remains in the liquid form under normal conditions?
    (a) Zinc
    (b) Radium
    (c) Uranium
    (d) Mercury

31. Which of the following blood vessels carry blood from the heart to the kidney?
    (a) Pulmonary Artery
    (b) Pulmonary Vein
    (c) Renal Artery
    (d) Renal Vein

32. A person must not be less than the age of _____ to contest in a Panchayat election.
    (a) 25 years
    (b) 21 years
    (c) 18 years
    (d) 23 years

33. A convex lens is:
    (a) Thicker at the middle
    (b) Thinner at the middle
    (c) Thicker at the edges
    (d) Hollow at the centre

34. A pyrometer is used to measure ___.
    (a) Air pressure
    (b) Humidity
    (c) High temperatures
    (d) Intensity of earthquake

35. Which is the longest segment of the digestive system in the human body?
    (a) Pancreatic duct
    (b) Small intestine
    (c) Large intestine
    (d) Oesophagus

36. The first general *hartal* in April 1919 was called against the____.
    (a) Simon Commission
    (b) Death of Indian soldiers in First World War I
    (c) Jallianwala Bagh Massacre
    (d) Rowlatt Act

37. The India Standard Time (IST) is ahead of the Greenwich Mean Time (GMT) by:
    (a) 2 hours and 30 minutes
    (b) 5 hours and 30 minutes
    (c) 3 hours and 30 minutes
    (d) 1 hour and 30 minutes

38. Which Indian state is associated with Amul?
    (a) Maharashtra
    (b) Gujarat
    (c) West Bengal
    (d) Kerala

39. The Sepoy Mutiny broke out on May 10, 1857 at _____.
    (a) Meerut
    (b) Gwalior
    (c) Jhansi
    (d) Agra

40. Which of the following languages does a computer *not* understand?
    (a) C Language
    (b) English Language
    (c) Python language
    (d) Java Language

41. What is cultivation of grapes called?
    (a) Sericulture
    (b) Viticulture
    (c) Floriculture
    (d) Agriculture

42. Which event does the Buddhist festival "Drukpa Tshe-zi" mark?
    (a) Birth of Lord Buddha
    (b) Enlightenment of Lord Buddha
    (c) First sermon of Lord Buddha
    (d) Attainment of Nirvana by Lord Buddha

43. What happens when a person climbs a mountain?
    (a) The work done depends on the speed with which he covers the path.
    (b) The work done depends on the path followed
    (c) He is doing work against gravity
    (d) No work is done against gravity

44. Which of these birds have exhibited an ability to dive to depths of beyond 500 meters under water?
    (a) Sea Gulls
    (b) Ospreys
    (c) Emperor Penguins
    (d) Cormorants

45. One millionth of a second is called a ___ .
    (a) Microsecond
    (b) Decisecond
    (c) Centisecond
    (d) Millisecond

46. Programs that are stored in ROM are known as ____ .
    (a) Fireware
    (b) Formware
    (c) Farmware
    (d) Firmware

47. Your sense of touch is also called _____ .
    (a) Gustation
    (b) Olfaction
    (c) Balance
    (d) Tactioception

48. Recently, an animal which had become extinct in this country several decades ago, was reintroduced in India. Which one of the following is the animal in question?
    (a) Clouded Leopard
    (b) Double-humped camel
    (c) Cheetah
    (d) Musk deer

49. From which mineral is silicon obtained?
    (a) Coal
    (b) Bauxite
    (c) Thorium
    (d) Quartz

50. The Arctic Circle passes through _____.
    (a) Europe
    (b) North America
    (c) Asia
    (d) All of the above

51. Which tree sends down roots from its branches?
    (a) Banyan
    (b) Oak
    (c) Palm
    (d) Pine

52. The situation of "too much money chasing too few goods" in a growing economy, is known as:
    (a) deflation
    (b) inflation
    (c) stagflation
    (d) recession

53. An application software that is used to view web pages is called a ____.
    (a) Browser
    (b) Web server
    (c) Spreadsheet
    (d) Word processor

54. The filament of an electric bulb is made up of_____.
    (a) Copper
    (b) Lead
    (c) Aluminium
    (d) Tungsten

55. Who is known as the Iron Man of India?
    (a) Jawaharlal Nehru
    (b) Sardar Vallabhbhai Patel
    (c) Mahatma Gandhi
    (d) Subash Chandra Bose

56. When is the World Consumer Rights Day celebrated every year?
    (a) 15th April
    (b) 15th March
    (c) 10th January
    (d) 10th March

57. Where is the Head Quarters of United Nations Organisation located?
    (a) Geneva
    (b) New York
    (c) Brussels
    (d) Paris

58. What is the term used to refer to unsolicited e-mails?
    (a) Spam
    (b) Backbone
    (c) Usenet
    (d) News group

59. What is Gross Domestic Product?
    (a) The total value of goods manufactured in the country
    (b) The total value of all the transactions in the country
    (c) The reduction in the total value of goods and services produced in the country
    (d) The monetary value of all finished goods and services produced within a country during a specific period.

60. The Golconda Fort is located in:
    (a) Telangana
    (b) Kerala
    (c) Karnataka
    (d) Bihar

61. Which state has renamed the Dragon Fruit as 'Kamalam'?
    (a) Uttar Pradesh
    (b) Gujarat
    (c) Tripura
    (d) Maharashtra

62. Which of the following is/are true statement(s)?
    (a) Computers are used for diagnosing diseases.
    (b) Computers can help perform surgeries.
    (c) Computers are useful for preparing medical reports of patients.
    (d) All of the above.

63. With which form of economy is the term "laissez -faire" associated?
    (a) Socialist economy
    (b) Capitalist economy
    (c) Mixed economy
    (d) Welfare economy

64. Which one of the following software applications would be most appropriate for performing numerical and statistical calculations?
    (a) Microsoft Publisher
    (b) Microsoft Word
    (c) Microsoft PowerPoint
    (d) Microsoft Excel

65. Mushrooms are classified as which of the following?
    (a) Fern
    (b) Moss
    (c) Fungus
    (d) Algae

66. Which one of the following does ***not*** describe a part of the classical Hindu temple?
    (a) Garbhagriha
    (b) Mandapa
    (c) Tribhanga
    (d) Antarala

67. Which one of the following lakes is not located in Assam?
    (a) Dipor Bil
    (b) Chandubi lake
    (c) Hamirsar lake
    (d) Haflong lake

68. Servers are computers that provide resources to other computers connected to the
    _____.
    (a) Client
    (b) Mainframe
    (c) Supercomputer
    (d) Network

69. Which of the following neighbouring country / countries have a higher Human Development Index (HDI) value than India according to the Human Development Report 2021/22 released by UNDP?
    (i)   Bangladesh
    (ii) Sri Lanka
    (iii) Nepal
    (iv) Pakistan

Select the correct code from those given below:

    (a) Only (i)
    (b) Both (i) and (iv)
    (c) Both (i) and (ii)
    (d) Only (ii)

70. The Indo-Sikkim Treaty was signed on:
    (a) 17th May, 1950
    (b) 5th December, 1950
    (c) 18th May, 1974
    (d) 10th December, 1973

71. To which state do the Daphla and Monpa tribes belong?
    (a) Madhya Pradesh
    (b) Arunachal Pradesh
    (c) Rajasthan
    (d) None of these

72. Which Indian state, in December last year, announced special schemes for green-tech, rural-impact and women-led start-ups?
    (a) Telangana
    (b) Tamil Nadu
    (c) Gujarat
    (d) Punjab

73. Which of the following statement(s) about a computer is/are correct?
    (a) Computer is a device that can be programmed to perform arithmetical or logical operation sequences automatically.
    (b) Computer only understands machine language which consists of binary 0s and 1s.
    (c) Computer is a programmable electronic device that stores, processes and retrieves the data.
    (d) All of the above.

74. Which union ministry is developing Eco-Parks on reclaimed lands to promote 'mine tourism'?
    (a) Ministry of Power
    (b) Ministry of Mines
    (c) Ministry of Coal
    (d) Ministry of Steel

75. The law of demand states that other factors being constant, the price of a commodity and the demand for it is _____ related.
    (a) not
    (b) directly
    (c) inversely
    (d) none of the above

76. Soil that is formed by deposition of river sediments –
    (a) Red soil
    (b) Alluvial soil
    (c) Laterite soil
    (d) Black soil

77. Which of the following is not a kharif crop?
    (a) Maize
    (b) Jowar
    (c) Barley
    (d) Sugarcane

78. Which one of the following statements is correct?
    (a) Weight of an object may vary from place to place but its mass remains constant.
    (b) Mass of an object may vary from place to place but its weight remains constant.
    (c) Both weight and mass of an object remain constant at all places.
    (d) Both weight and mass of an object may vary from place to place.

79. The sea coast of which one of the following states has become famous as a nesting place for the giant Olive Ridley turtles?
    (a) Goa
    (b) Gujarat
    (c) Odisha
    (d) Tamil Nadu

80. Which city is set to get India's first underwater metro rail service?
    (a) Mumbai
    (b) Kochi
    (c) Kolkata
    (d) Chennai

81. What is the "Golden Revolution" of India related to?
    (a) Gold
    (b) Precious minerals
    (c) Jute
    (d) Horticulture and honey

82. Which of the following actions of the Reserve Bank of India (RBI) leads to an increase in liquidity in the market?
    1. Increase in Cash Reserve Ratio.
    2. Purchase of Government Securities.
    3. Increase in Reverse Repo Rate.

Select the correct answer using the codes given below:

    (a) 2 only
    (b) 1 and 3 only
    (c) 2 and 3 only
    (d) 1, 2 and 3

83. The Sikkim Municipalities Act of _____ created the system of municipality in Sikkim.
    (a) 2006
    (b) 2008
    (c) 2007
    (d) 2005

84. What is the shortcut key-combination to 'undo last action' in Microsoft Word, Excel and PowerPoint?
    (a) Ctrl + P
    (b) Ctrl + Z
    (c) Alt + Shift + P
    (d) Alt + Shift + Z

85. Which type of unemployment has the marginal productivity of labour as zero?
    (a) Seasonal
    (b) Disguised
    (c) Structural
    (d) Voluntary

86. Which of the following sequences of computing processes follows a logical order?
    (a) Process, Storage, Input, Output
    (b) Process, Output, Input, Storage
    (c) Input, Output, Process, Storage
    (d) Input, Process, Output, Storage

87. The component of Plant Cell that is absent in an animal cell is -
    (a) Cytoplasm
    (b) Cell membrane
    (c) Cell wall
    (d) Nucleus

88. The 'Doctrine of Basic Structure' of the Indian Constitution was propounded by the Indian Judiciary in a landmark case to put a limitation on the amending powers of the Parliament. Which of the following is the case in question.
    (a) Minerva Mills case
    (b) Golaknath case
    (c) Kesavanada Bharti case
    (d) S. R. Bommai case

89. Which of the following is not a characteristic of a computer?
    (a) Speed
    (b) Accuracy
    (c) Diligence
    (d) I.Q.

90. Which Sikkimese actor bagged a role in the film 'Lakadbaggha'?
    (a) Eksha Kerung
    (b) Geetanjali Thapa
    (c) Jessica Ruth
    (d) Manila Pradhan

91. Which of the following keys can be used in combination with other keys on a keyboard to perform different tasks on the computer?
    (a) Enter key
    (b) Backspace key
    (c) Tab key
    (d) Shift key

92. Where was Gandhiji detained after being arrested for his role in the Quit India Movement?
    (a) Yerawada Jail
    (b) Byculla Prison
    (c) Aga Khan Palace
    (d) Tihar Jail

93. In which of the following type(s) of changes is a new substance formed?
    (a) In physical change
    (b) In chemical change
    (c) In both (a) and (b)
    (d) None of these

94. Which of the following is known as the 'window to the brain'?
    (a) Sensory organs
    (b) Cranial nerves
    (c) Eyes
    (d) Ganglia

95. The smallest bone of your body is found in your ___.
    (a) Eyes
    (b) Nose
    (c) Mouth
    (d) Ears

96. The book "Unto This Last" greatly captivated and transformed Gandhi. Who was the author of the book?
    (a) Ruskin Bond
    (b) John Ruskin
    (c) Leo Tolstoy
    (d) Louis Fischer

97. Common Mormon is species of _____.
    (a) Snake
    (b) Spider
    (c) Butterfly
    (d) Turtle

98. Olivier Giroud is a famous footballer from which country?
    (a) France
    (b) England
    (c) Brazil
    (d) Australia

99. The year _____ is called the year of the Great Divide in the demographic history of India.
    (a) 1901
    (b) 1911
    (c) 1921
    (d) 1931

100. The number of wards under Gangtok Municipal Corporation and Namchi Municipal Council are _____ and _____ respectively.
    (a) 14, 6
    (b) 10, 5
    (c) 19, 7
    (d) 12, 8

SPACE FOR ROUGH WORK

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