



Booklet Series

A

No. of Printed Pages : 16

Serial Number of the
Test Booklet

600077

PAPER CODE
PAPER/I-06/GEN

Roll No. : _____

Name of the Candidate : _____

Test Duration : 02 Hours**Total Questions : 100****Total Maximum Marks : 100****INSTRUCTIONS TO CANDIDATES**

1. Candidates will be admitted to the Examination Hall/Room on production of their Admit Card and Original ID such as **EPIC/Aadhaar/Driving License** with a view to establish the true identity of the candidate.
2. Candidates shall reach the venue of examination at least 30 minutes in advance and admission will be refused to a candidate who is late by 10 minutes from the start of the examination.
3. No candidate shall be permitted to leave the Examination Hall/Room until the time for the examination is over or until permitted to do so but not until the half of the allotted time.
4. Candidates must use a **BLUE/BLACK** ball point pen **ONLY** to make entries on the OMR Answer Sheet.
5. The candidates should not bring any articles (other than those specified above) such as books, notes, loose sheets, mobile phones, pagers, digital diaries, calculators, smart watches, etc. inside the Examination Hall/Room. Any candidate found in possession of the said articles will be liable to be de-barred from applying all future examinations to be conducted by the Board.
6. After receiving the Test Booklet with OMR inserted, the candidates may pull out the OMR Answer Sheet and fill in the necessary details. However the candidates are not allowed to break open the seal of the Test Booklet until the invigilator informs them to do so.
7. Mark carefully your Roll Number, Question Booklet Code and Booklet Series on the OMR Answer Sheet and append signature at the appropriate place. Write your Roll Number and **Name in the Question Booklet**. In the absence of the Roll Number and Question Booklet Series on the OMR Answer Sheet, it may NOT be evaluated.
8. The entire Test is of Objective Type Questions comprising 100 questions.
9. Candidates must check that the Question Booklet contains 100 multiple choice questions. If any discrepancy found, report to the invigilator immediately.
10. Every question carries a total of 1 mark each. Candidates will also keep in mind that there is negative marking of $1/3^{\text{rd}}$ for every wrong answer.
11. Rough work may be done on the space provided in this Question Booklet, but not on the OMR Answer Sheet.
12. In the event of a mistake made in marking the Roll Number in the OMR Answer Sheet or the OMR Series the candidates will not be given a new OMR Answer Sheet but he/she will be allowed to use whitener or correcting fluid for correction of the Roll Number and the Booklet Series only.
13. **Change of answer will not be permitted in the OMR Answer Sheet. Using of correcting fluid (of any sort) will be treated as wrong attracting negative marking.**
14. The candidates must abide by such instructions as may be specified on the cover of the Answer Paper or instructions to candidates given at the back of the Admit Card. If a candidate fails to do so or indulges in improper conduct, he/she will render himself/herself liable to expulsion from the examination or such other punishment as the Board deemed fit to impose.
15. At the end of the Test, candidates must submit the OMR Answer Sheet to the invigilator on duty. Candidates shall be allowed to take their Question Booklet only after the end of the examination session.
16. Any candidate found to be intoxicated with alcohol and/or psychotropic substances will be expelled from the Examination Hall/Room.
17. Examination centre once opted cannot be changed.

PLEASE REFER THE BACKSIDE OF THE QUESTION BOOKLET FOR MORE INSTRUCTIONS.**PAPER/I-06/GEN****SEAL**



1. The two days in a year when day and night are of equal duration throughout the world are known as
- (A) Solstices
(B) Equinoxes
(C) Hemispheres
(D) Parallels of latitude
2. The Richter scale and the Mercalli scale are both instruments used in the study of
- (A) Volcanoes
(B) Earthquakes
(C) Tsunamis
(D) Landslides
3. National Bank for Agriculture and Rural Development (NABARD) operates as
- (A) A private sector bank
(B) A foreign-owned financial institution
(C) An apex institution of Rural Credit
(D) A small finance bank
4. Nominal Gross Domestic Product (GDP) is evaluated using
- (A) Constant prices from a base year
(B) Inflation-adjusted prices
(C) Current market prices
(D) Purchasing power parity
5. India's First Green Hydrogen Plant in Stainless Steel Sector located in
- (A) Hisar
(B) Bhubaneswar
(C) Sonapur
(D) Mumbai
6. In which State has the Young India Skill University Bill-2024 been introduced ?
- (A) Andhra Pradesh
(B) Tamil Nadu
(C) Gujarat
(D) Telangana
7. Which of the following rulers had Amir Khusrau as their court poet ?
- (A) Babur
(B) Akbar
(C) Alauddin Khilji
(D) Shah Jahan
8. Which ruler founded the city of Jaunpur ?
- (A) Ghiyasuddin Balban
(B) Alauddin Khalji
(C) Firuz Shah Tughlaq
(D) Sikandar Lodi
9. Which of the following State launched Har Ghar – Har Grihini Yojana in 2024 ?
- (A) Haryana
(B) Uttar Pradesh
(C) Punjab
(D) Madhya Pradesh





10. Which State topped the Urban Governance Index as of September 30, 2024 ?
(A) Maharashtra
(B) Odisha
(C) Tamil Nadu
(D) Kerala
11. Which of the following countries has the longest coastline in the world ?
(A) Canada (B) Russia
(C) Indonesia (D) Norway
12. The Eastern Ghats and the Western Ghats meet at which of the following hill ranges ?
(A) Anaimalai Hills
(B) Cardamom Hills
(C) Palani Hills
(D) Nilgiri Hills
13. The Human Development Report (HDR) was initiated by which of the following individuals ?
(A) Jagdish Bhagwati and Manmohan Singh
(B) Mahbub-ul-Haq and Amartya Sen
(C) Joseph Stiglitz and Paul Krugman
(D) Abhijit Banerjee and Esther Duflo



14. Devaluation refers to the act of
(A) Increasing the official value of a local currency against foreign currencies
(B) Lowering the official value of a local currency in terms of foreign currencies or gold
(C) Allowing the market forces to determine the exchange rate of a currency
(D) Pegging the value of a local currency to a stronger foreign currency
15. Which among the following country launched the world's first wooden satellite LignoSat on November 4, 2024 ?
(A) India (B) China
(C) USA (D) Japan
16. Which among the following species of vulture was sighted in Kasaragod, Kerala on November 6, 2024 ?
(A) Himalayan Vulture
(B) Red-Headed Vulture
(C) Griffon Vulture
(D) Egyptian Vulture
17. The present-day name of the location in Nagaland that served as the headquarters of the new British district formed in 1866 is
(A) Wokha
(B) Dimapur
(C) Chumoukedima
(D) None of the above





18. With the enactment of the Constitution (Thirteenth Amendment) Act, 1962, when did the State of Nagaland officially come into existence as the sixteenth State of India ?



(A) July 16, 1960
(B) December 1, 1960
(C) July 16, 1963
(D) December 1, 1963

19. The caves of Bhimbetka were discovered by which eminent archaeologist ?

(A) Sir John Marshall
(B) Alexander Cunningham
(C) VS Wakankar
(D) Mortimer Wheeler

20. Mohiniyattam is a classical dance tradition of

(A) Tamil Nadu
(B) Kerala
(C) Andhra Pradesh
(D) None of the above

21. The doctrine propounded by Ramanujacharya is known as

(A) Advaita Vedanta
(B) Dvaita Vedanta
(C) Shuddhadvaita
(D) Vishishtadvaita

22. Who was the founder of the Prarthana Samaj ?

(A) Dayananda Saraswati
(B) Atmaram Pandurang
(C) Raja Ram Mohan Roy
(D) Rama Krishna Parama Hamsa

23. By which Constitutional Amendment Act did Sikkim become a full fledged state of the Indian Union ?



(A) 44th Constitutional Amendment Act, 1978
(B) 36th Constitutional Amendment Act, 1975
(C) 42nd Constitutional Amendment Act, 1976
(D) None of the above

24. Under which Article of the Indian Constitution can the President be impeached from office for violation of the Constitution ?



(A) Article 52 (B) Article 56
(C) Article 74 (D) Article 61

25. Which of the following is the first layer of the atmosphere ?

(A) Stratosphere
(B) Mesosphere
(C) Thermosphere
(D) Troposphere

26. Which of the following grasslands is located in Australia ?

(A) Prairie (B) Pampas
(C) Steppe (D) Downs

27. Where is the Headquarters of North Eastern Frontier Railway located ?

(A) Maligaon
(B) Hajipur
(C) Bilaspur
(D) Allahabad



28. Who is considered as the Father of Operation Flood ?
(A) Dr. M.S. Swaminathan
(B) Dr. Verghese Kurien
(C) Sardar Vallabhbhai Patel
(D) Jawaharlal Nehru
29. Which of the following planets has satellites named Phobos and Demos ?
(A) Jupiter (B) Saturn
(C) Neptune (D) Mars
30. Latitude measures the angular distance of a point on the Earth's surface from
(A) The Prime Meridian
(B) The Centre of Earth
(C) The North Pole
(D) The South Pole
31. The First Five-Year Plan of India was primarily based on which economic model ?
(A) The Mahalanobis Model
(B) The Herrod-Domar Model
(C) The Solow Growth Model
(D) The Lewis Model
32. What was the duration of the Twelfth Five Year Plan in India ?
(A) 2007 – 2012
(B) 2010 – 2015
(C) 2012 – 2017
(D) 2015 – 2020
33. Salsa is a dance form originating from which Indian State ?
(A) Chhattisgarh
(B) Jharkhand
(C) Odisha
(D) Madhya Pradesh
34. How many Parts did the Indian Constitution have when it was originally adopted on 1949 ?
(A) 12
(B) 20
(C) 22
(D) None of the above
35. In which year was the Asiatic Society of Bengal established ?
(A) 1773 AD (B) 1783 AD
(C) 1799 AD (D) 1784 AD
36. Who is considered as the founder of the Pallava dynasty ?
(A) Mahendravarman
(B) Pulakeshin II
(C) Simha Vishnu
(D) Vijayalaya
37. Which of the following feature of the Constitution of India is taken from Australian Constitution ?
(A) Method of Election of President
(B) Fundamental Duties
(C) Written Constitution
(D) Concurrent List





38. The 8th Schedule of the Indian Constitution pertains to

- (A) The division of powers between the Union and the States
- (B) Fundamental Rights of the citizens
- (C) The description of the 22 languages recognised by the Constitution
- (D) Provisions related to the Union Territories

39. The red color of red soil is mainly



attributed to the presence of a high content of which chemical compound ?

- (A) Aluminum oxide (Al_2O_3)
- (B) Silicon dioxide (SiO_2)
- (C) Potassium oxide (K_2O)
- (D) Iron oxide (FeO)

40. Tarapur nuclear power station is located in which State of India ?

- (A) Maharashtra
- (B) Andhra Pradesh
- (C) Telangana
- (D) None of the above

41. Which of the following was the first bank of limited liability to be managed by Indians ?



- (A) Punjab National Bank
- (B) Imperial Bank of India
- (C) Oudh Commercial Bank
- (D) Bank of Bengal

42. The force which opposes the relative motion between different layers of liquids or gases is called as

- (A) Surface tension
- (B) Pressure
- (C) Viscous force
- (D) Buoyant force

43. Which of the following is recognized as the State bird of Nagaland ?

- (A) Great Indian Bustard
- (B) Blythe's Tragopan Pheasant
- (C) Indian Roller
- (D) Hill Myna



44. In India, who issues currency notes on behalf of the Central Government ?

- (A) State Bank of India
- (B) Finance Ministry
- (C) Reserve Bank of India
- (D) None of the above



45. Out of the Union Territories of India, how many have representation in the Rajya Sabha ?

- (A) Two (B) Nine
(C) Four (D) Three

46. How many seats are allocated to Andhra Pradesh in the Rajya Sabha ?

- (A) 11 (B) 14
(C) 12 (D) 19

47. What is the main butterfly family observed migrating in Tamil Nadu as of October 5, 2024 ?

- (A) Nymphalidae
(B) Papilionidae
(C) Danainae
(D) Pieridae

48. What is the study of coins called ?

- (A) Archaeology
(B) Paleontology
(C) Numismatics
(D) Epigraphy

49. Which company will set-up a semiconductor unit in Sanand, Gujarat as approved on September 2, 2024 ?

- (A) Intel
(B) Samsung
(C) Kaynes Semicon Pvt Ltd
(D) TSMC

50. Where was India's first AI Data Bank launched ?



- (A) 7th Global AI Summit
(B) 7th ASSOCHAM AI Leadership Meet, 2024
(C) G20 Summit 2024
(D) National AI Conference

51. Choose the word which is nearest in meaning (synonym) to the given word.

Drag

- (A) sleepy (B) crush
(C) proud (D) pull

52. Choose the opposite word (antonym) to the given word.

opaque

- (A) transparent
(B) obscure
(C) perplexing
(D) unintelligible



53. Choose the right sentence which does not contain any error.

- (A) He lay between the sheets staring up at the ceiling.
(B) He lie between the sheets staring up at the ceiling.
(C) He lay among the sheets staring up at the ceiling.
(D) He lie among the sheets staring up at the ceiling.



54. Fill in the blank by choosing right preposition from the given alternatives.

The monkey climbed _____ the tree.

- (A) up (B) on
(C) at (D) upon

55. Choose the most appropriate segment to substitute the underlined segment of the given sentence.



Russia now plans to build and manage its own space station, which it aims to launch in orbit by 2030.

- (A) to orbit by
(B) into orbit during
(C) into orbit by
(D) no improvement

56. Choose the alternative which best expresses the meaning of the given idiom/phrase.

Hold one's horse

- (A) Keep one's expectations
(B) Keep one's gift
(C) Have patience
(D) High on energy

57. Identify the homophone of the given word from the four alternatives given



below.

council

- (A) counsel (B) counsil
(C) counsell (D) counsell

58. Identify the verb in the given sentence.

The boy is reading a novel.

- (A) is reading
(B) boy is
(C) reading a novel
(D) the boy

59. Fill in the blank with right alternative.



My brother is _____ drawing.

- (A) good for
(B) good in
(C) good about
(D) good at

60. Choose the correctly spelt word from the given alternatives.

- (A) refference (B) refarence
(C) reference (D) reaference

Direction (Q. No. 61 and 62) : Identify the parts of speech of the underlined words from the four alternatives given below.

61. The boy is running.

- (A) verb (B) noun
(C) adjective (D) pronoun

62. I saw a flying bird.

- (A) noun
(B) preposition
(C) conjunction
(D) adjective



Direction (Q. No. 63 – 66) : Read the following passage and answer the questions by choosing the right alternative.

The young artist was known for her innovative approach to sculpture, constantly pushing the boundaries of traditional forms. Her works were often avant-garde, incorporating unusual materials and abstract shapes that left many viewers perplexed. However, she found great satisfaction in creating pieces that challenged conventional thinking. Despite criticism from more conservative critics, she remained committed to her craft, believing that true art was meant to provoke thought and spark new ideas.

63. What does the word “innovative” mean in the context of the passage ?



- (A) Traditional
- (B) New and creative
- (C) Simple and unoriginal
- (D) Popular

64. What does “avant-garde” mean here ?

- (A) Traditional and well-established
- (B) Highly experimental and modern
- (C) Very realistic and lifelike
- (D) Easily understandable

65. What is meant by “perplexed” in this context ?

- (A) Amazed and impressed
- (B) Confused or puzzled
- (C) Interested and curious
- (D) Bored and indifferent

66. What does the artist find in creating pieces that challenge conventional thinking ?

- (A) Frustration
- (B) Satisfaction
- (C) Disappointment
- (D) Fear

67. Identify the silent letter in the following word.



Island

- (A) s (B) l
- (C) d (D) n

Direction (Q. No. 68 – 70) : Fill in the blanks with the right form of the verb choosing from the four alternatives given below.

68. I am _____ you English.

- (A) teach (B) teaches
- (C) teaching (D) taught

69. He has _____ the chair.

- (A) broken (B) break
- (C) broke (D) breaking

70. He _____ a geometry box.



- (A) buys
- (B) buying
- (C) has buy
- (D) have bought



71. What options are available under the Orientation button ?

- (A) Letter and A4 size
- (B) Portrait and Landscape layout
- (C) Left and Right margin alignment
- (D) Black and White or Color

72. What type of content can be entered into a spreadsheet cell ?

- (A) Only numbers
- (B) Only text
- (C) Text, numbers and formulas
- (D) Only images

73. E-mail messages are passed through the Internet by using a protocol called



- (A) Transfer Control Protocol
- (B) Internet Protocol
- (C) Simple Mail Transfer Protocol (SMTP)
- (D) Point to Point Protocol

74. What is the main function of a file server in an intranet ?

- (A) To control printers
- (B) To store and share files
- (C) To host web pages
- (D) None of the above

75. What is generated when a key is pressed or released on the keyboard ?



- (A) A power surge
- (B) A mouse click event
- (C) An interrupt
- (D) A system reset

76. What component is responsible for managing window creation, deletion and movement in X ?

- (A) The X server
- (B) The kernel
- (C) The window manager
- (D) The application itself

77. What does the Align button allow you to do in PowerPoint ?

- (A) Change the slide background
- (B) Align individual or multiple graphics in different ways
- (C) Convert images to text
- (D) Insert new slides

78. _____ is a collection of millions of files stored on thousands of computers (called Web servers) all over the world.



- (A) World Wide Web
- (B) Local Area Network (LAN)
- (C) Intranet
- (D) None of the above



79. Which of the following technologies was used to build the Electronic Numerical Integrator and Calculator (ENIAC) ?

- (A) Transistors
- (B) Vacuum tubes
- (C) Microprocessors
- (D) Magnetic disks

80. What was the first microprocessor introduced by Intel ?

- (A) Intel 4004
- (B) Intel 8086
- (C) Intel Pentium
- (D) Intel Core

81. How can you move or resize the chart title in MS Excel ?

- (A) By selecting the title and pressing the Enter key
- (B) By clicking the title box and dragging it
- (C) By using the undo button
- (D) By renaming the chart

82. Which chart type is best for showing how values change over time in PowerPoint ?

- (A) Pie chart
- (B) Column chart
- (C) Bar chart
- (D) Scatter plot

83. Computers that provide services for other computers to use are called

- (A) Guest
- (B) Customer
- (C) Host
- (D) Server



84. Which of the following is not a type of chart that can be inserted into Microsoft Excel or Google Sheets ?

- (A) Column chart
- (B) Line graph
- (C) Pie chart
- (D) Hand-drawn sketch

85. What happens when you click the Shapes button ?

- (A) A blank page is added
- (B) A dropdown menu with multiple shapes appears
- (C) The document saves automatically
- (D) A new document opens

86. If A is 50% larger than C and B is 25% larger than C, then A is what percent larger than B ?

- (A) 25%
- (B) 50%
- (C) 75%
- (D) 20%



87. A watch is sold for Rs. 150, at a profit of 25%. At what price should it be sold in order to get 50% profit ?

- (A) Rs. 180
- (B) Rs. 175
- (C) Rs. 200
- (D) Rs. 160

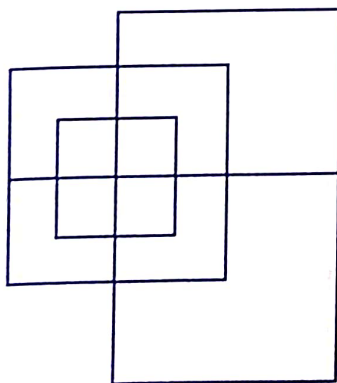
88. The average of prime numbers lying between 10 and 20 is

- (A) 16
- (B) 17
- (C) 15.5
- (D) 15

89. Successive discounts of 20% and 30% is equivalent to a single discount of

- (A) 44% (B) 25%
- (C) 46% (D) 54%

90. The minimum number of straight lines required to make the given figure.



- (A) 13 (B) 15
- (C) 17 (D) 19

91. Read the information given below carefully and answer the question which follows :



- a. A, B and C are educated
- b. A, C and D are honest
- c. C, D and E are employed
- d. A, B, D and E are polite

Who is the only person among the five, who is educated, honest and employed ?

- (A) C (B) B
- (C) A (D) D

92. Find the similarity in the following :
Beetroot, Carrot, Radish, Turnip

- (A) All are red in colour
- (B) All are round in shape
- (C) All of them grow above the soil
- (D) All are roots



93. If $x * y = x + y + \sqrt{xy}$, then $6 * 24 =$

- (A) 42
- (B) 24
- (C) $30 + 2\sqrt{6}$
- (D) 30



94. The value of



$$\frac{(2.3)^3 - (1.7)^3}{(2.3)^2 + 2.3 \times 1.7 + (1.7)^2} =$$

- (A) 0.6
(B) - 4
(C) 4
(D) - 0.06

95. The roots of the equation

$$2x^2 - 5x - 3 = 0 \text{ are}$$

- (A) $\frac{1}{2}, -3$ (B) $-\frac{1}{2}, 3$
(C) $\frac{1}{3}, -2$ (D) $-\frac{1}{3}, 2$

Direction (Q. No. 96 and 97) : Read the information given below carefully to answer the question which follows :

A, B, C, D and E are five cultural programmes to be performed for a Music College Annual day ; one daily from Monday to Saturday on the following conditions. Monday is not a holiday and A is not performed on Tuesday. If A is performed on a day, the previous day must be a holiday. Between A and C there must be two programmes. E is followed by D.

96. On which day A is performed ?

- (A) Wednesday (B) Tuesday
(C) Friday (D) Monday

97. What is the correct order of the programmes ?



- (A) EDABC (B) EADBC
(C) AEDBC (D) BAEDC

98. Which number is on the face opposite to 2 in the following figures ?



- (A) 1
(B) 3
(C) 4
(D) 6

99. A box contains 280 coins of one rupee, 50 paise and 25 paise. The values of each kind of coins are in the ratio 8 : 4 : 3 respectively. The number of one rupee coins among 280 coins is



- (A) 52 (B) 81
(C) 60 (D) 80

100. If TOK : SNJ :: LAP : ?, then ? is

- (A) ZOK (B) KOZ
(C) LYP (D) KZO