

Signature of Candidate

Signature of Invigilator

14213

Booklet Serial No.

PAPER - I

QUESTION PAPER BOOKLET (QPB)

Duration: 01:30 Hours (Ninety Minutes)

Maximum Marks: 100

Hall Ticket No.:

OMR Serial No.:

INSTRUCTIONS TO THE CANDIDATES

1. Candidate should write his/her HALL TICKET NUMBER and OMR SERIAL NUMBER in the space provided above and not elsewhere.
2. This Paper is a MCQ (Multiple Choice Question) based test with **negative marking**.
3. This QPB contains 24 pages including 3 pages for Rough Work and **Paper II**.
4. Check the QPB and MCQs thoroughly before taking the TEST.
5. Report to the INVIGILATOR in case of mis-print or any discrepancy in the QPB & MCQs.
6. There are 100 MCQs. Each MCQ has four options. Choose the correct option and darken the circle only with blue/black ballpoint pen in the OMR sheet against the corresponding option.
7. One mark is given for each correct option and negative marking of **0.25** marks for each incorrect option.
8. If more than one circle is **bubbled** for a question in the OMR Sheet, marks shall not be awarded.
9. At the end of the ENTRANCE TEST, handover the QPB & OMR sheet to the INVIGILATOR.
10. Candidate shall be disqualified, if the QPB and the OMR sheet are not handed over to the INVIGILATOR after the examination.

- What is the main objective of the Nari Shakti Vandana Adhiniyam?
 - A scheme providing financial support to girl child
 - A government initiative promoting skill development among women education
 - A law providing reservation for women in Parliament and State Assemblies
 - A program focused on women's health and nutrition
- "The existence of a third tier of government is constitutionally mandated by the Constitution." Which amendment made this possible?
 - 61st Amendment
 - 73rd Amendment
 - 74th Amendment
 - 42nd Amendment
- What was the name given to the gaps left for undiscovered elements in Mendeleev's Periodic Table?
 - Vacant Spaces
 - Eka-elements
 - Predicted Elements
 - Future Elements
- What is the minimum distance, at which objects can be seen most distinctly without strain, called?
 - Far point of the eye
 - Near point of the eye
 - Least distance of distinct vision
 - Focal point
- By what name was Jayaprakash Narayan popularly known?
 - Rajarshi
 - Dinbandhu
 - Deshbandhu
 - Lok Nayak
- In which year was the Bharat Ratna award introduced?
 - 1952
 - 1954
 - 1955
 - 1950

7. Which Indian site provides evidence of the earliest humans?

- Nilgiri Hills
- Narmada Valley
- Nallamala Hills
- Shivalik Hills

8. Which British official was responsible for the partition of Bengal in July, 1905?

- Warren Hastings
- Lord Curzon
- Lord Irwin
- Lord Mountbatten

9. Coffee grows best in which soil type in India?

- Laterite soil
- Red soil
- Clayey soil
- Alluvial soil

10. The Fundamental Duties were added to the Indian Constitution in _____.

- 1986
- 1956
- 1976
- 1966

11. Identify the ancient site that does not belong to India.

- Mehargarh
- Hallur
- Inamgaon
- Hunsagi

12. Through which amendment was Delhi declared the National Capital Territory of India?

- 69th
- 73rd
- 70th
- 75th

13. The Rolling Plan was another name for which plan?

- Third Plan
- Fifth Plan
- Eighth Plan
- Sixth Plan

14. The heart of a human being is divided into how many chambers?

- Only two
- Only three
- Only four
- Only one

15. Who was the first Indian recipient of the Pulitzer Prize?

- Jhumpa Lahiri
- Siddhartha Mukherjee
- Govind Bihari Lal
- Gita Anand

16. In which year the Dronacharya Award was introduced?

- 1978
- 1997
- 1985
- 1991

17. What is the total number of white squares on a chessboard?

- 204
- 64
- 32
- 22

18. Who defeated Harshavardhana in 618 CE?

- Chandragupta I
- Pulakeshin II
- Alexander
- Pushyamitra

19. Who was the Viceroy that officially inaugurated New Delhi as India's new capital in 1931?

- Lord Cornwallis
- Lord Wellesley
- Lord Curzon
- Lord Irwin

20. What was India's urban population percentage in 2011?

- 29.17%
- 31.16%
- 32.36%
- 36.14%

21. On which date did Prime Minister Narendra Modi announce demonetisation?

- 8th November, 2016
- 8th September, 2016
- 7th September, 2016
- 8th October, 2016

22. If an object moves along a straight line, what will be the magnitude of its velocity?

- Equal to distance travelled per unit time
- Equal to acceleration of body
- Equal to displacement of body
- Equal to speed of body

23. The idea of judicial review in our Constitution has been borrowed from the Constitution of _____.
 (a) England
 (b) USA
 (c) Australia
 (d) Canada

24. When was Archaeological Survey of India established?

- In 1784 AD
- In 1800 AD
- In 1857 AD
- In 1861 AD

25. In which country is the Angkor-Vat temple located?
 (a) Vietnam
 (b) Cambodia
 (c) Indonesia
 (d) Tibet

26. The monk who influenced Ashoka to embrace Buddhism was _____
 (a) Vishnu Gupta
 (b) Brahma Gupta
 (c) Upa Gupta
 (d) Brihadrath

27. Which part of the Constitution contains the provisions regarding citizenship?
 (a) Part I
 (b) Part III
 (c) Part IV
 (d) Part II

28. Who was the first to estimate India's National Income?
 (a) R.C. Dutt
 (b) V.K.R.V. Rao
 (c) D.R. Gadgil
 (d) Dadabhai Naoroji

29. Name the city where the Forest Research Institute of India is located?
 (a) Bhopal
 (b) Dehradun
 (c) Lucknow
 (d) Delhi

30. Economic Planning involves _____
 (a) Union list
 (b) Concurrent list
 (c) State list
 (d) Not any specific list

31. India has achieved the 10 percent ethanol blending much ahead of the targeted date. Which crop gains the most from this?

- (a) Cassava plantations
- (b) Maize farming
- (c) Wine industry
- (d) Sugar industry

32. In which year did the Bhopal gas tragedy happen?

- (a) 1980
- (b) 1982
- (c) 1986
- (d) 1984

33. Magnetic, electrostatic, and gravitational forces are examples of which type of forces?

- (a) Contact forces
- (b) Non- contact force
- (c) Frictional forces
- (d) Non- Frictional force

34. Who is known as the father of modern chemistry?

- (a) Priestley
- (b) Lavoisier
- (c) Dalton
- (d) Mendeleeff

35. In which city was the 17th BRICS Summit held in July 2025?

- (a) Rio de Janeiro, Brazil
- (b) Moscow, Russia
- (c) New Delhi, India
- (d) Beijing, China

36. What title was given to the Kothari Commission report?

- (a) Diversification of Education
- (b) Learning to be adventure
- (c) Education and National Development
- (d) Education and Socialization in democracy

37. What is the minimum number of years of service a government employee must complete to be eligible for study leave for higher education in a subject related to their duties?

- (a) 3
- (b) 5
- (c) 2
- (d) 6

38. What is the highest amount (in Rupees) of gifts that a Group 'A' officer can receive from one source in a calendar year without having to report it to the government?

- (a) 5,000
- (b) 10,000
- (c) 15,000
- (d) 25,000

39. Who served as the first Governor General of Bengal ?

- (a) Robert Clive
- (b) William Bentick
- (c) Warren Hastings
- (d) Cornwallis

40. Who became the first Vice-Chairman of NITI Aayog?

- (a) Rajiv Kumar
- (b) Raghuram Rajan
- (c) Chandrashekha Subramanyam
- (d) Arvind Panagariya

41. "The Constituent Assembly alone can frame an indigenous Constitution for the country and truly and completely represent the will of the people" said by whom?

- (a) Sardar Vallabhbhai Patel
- (b) Dr. BR Ambedkar
- (c) Jawaharlal Nehru
- (d) Mahatma Gandhi

42. What is the total number of Fundamental Duties listed in the Indian Constitution?

- (a) 13
- (b) 12
- (c) 11
- (d) 10

43. What property of ice makes it float on water?

- (a) Because ice has zero density
- (b) Because ice is denser than water
- (c) Because ice is less dense than water
- (d) Because ice has the same density as water

44. Materials that prevent the flow of electric current are called _____.

- (a) conductor
- (b) insulator
- (c) inductor
- (d) capacitor

45. Swami Vivekananda passed away on which date?

- (a) 1st July
- (b) 1st August
- (c) 4th July
- (d) 4th August

46. Identify the country that is not a part of SAARC?

- (a) Myanmar
- (b) Bangladesh
- (c) Afghanistan
- (d) Nepal

47. In relation to India's electoral roll, what is the full form of the abbreviation SIR?

- (a) Special Intensive Revision
- (b) Standard Internal Record
- (c) Senior Information Retrieval
- (d) Systematic Inclusion Register

48. The present age of a father is three years more than three times the age of his son. Three years hence, the father's age will be 10 years more than twice the age of his son. The father's present age is:

- (a) 33 years
- (b) 39 years
- (c) 45 years
- (d) 40 years

49. A man sells two horses for Rs. 1475 each. On one he gains 20% and on the other he loses 20%. His total gain or loss (in rupees) is approximately:
 (a) Loss of 50
 (b) Gain of 100
 (c) Loss of 125
 (d) No gain nor loss

50. The difference between the compound interest and simple interest on a certain sum for 2 years at 10% per annum is Rs. 300. The sum is:
 (a) Rs. 25,000
 (b) Rs. 30,000
 (c) Rs. 31,000
 (d) Rs. 35,000

51. The area of a trapezium is 34 cm^2 and the length of one of the parallel sides is 10 cm and its height is 4 cm. The length of the other parallel side is:
 (a) 7 cm
 (b) 8 cm
 (c) 9 cm
 (d) 10 cm

52. The diameter of a roller is 84 cm and its length is 120 cm. It takes 500 complete revolutions to move once over to level a playground. The area of the playground in m^2 is:
 (a) 1584
 (b) 1284
 (c) 1384
 (d) 1184

53. The sum of the squares of two positive integers is 130 and the difference of their squares is 32. The sum of the numbers is:
 (a) 13
 (b) 14
 (c) 15
 (d) 16

54. The value of $\tan^{-1}\left(\frac{1}{\sqrt{3}}\right) + \cos^{-1}\left(\frac{\sqrt{3}}{2}\right) + \sin^{-1}\left(\frac{\sqrt{3}}{2}\right)$ is:

- (a) π
- (b) $\frac{\pi}{2}$
- (c) $\frac{2\pi}{3}$
- (d) $\frac{\pi}{3}$

55. The sum of the first n terms of an AP is given by $S_n = 3n^2 - 4n$. The common difference of the AP is:

- (a) 7
- (b) 6
- (c) 5
- (d) 4

56. The angle of elevation of the top of a tower from a point 20m away from its base is 45° . The height of the tower is:

- (a) 10m
- (b) 20m
- (c) 30m
- (d) 40m

57. The function $f(x) = x^3 - 3x^2 + 3x - 1$ is:

- (a) Increasing on \mathbb{R}
- (b) Decreasing on \mathbb{R}
- (c) Increasing on $(-\infty, 1)$ and decreasing on $(1, \infty)$
- (d) Decreasing on $(-\infty, 1)$ and increasing on $(1, \infty)$

58. The number of ways in which 5 identical balls can be distributed in 3 distinct boxes so that no box is empty, is:

- (a) 6
- (b) 5
- (c) 4
- (d) 3

59. The equation of the ellipse with foci at $(\pm 5, 0)$ and length of the major axis 26 is:

- $\frac{x^2}{169} + \frac{y^2}{144} = 1$
- $\frac{x^2}{144} + \frac{y^2}{169} = 1$
- $\frac{x^2}{169} + \frac{y^2}{25} = 1$
- $\frac{x^2}{144} + \frac{y^2}{25} = 1$

60. The area of the square that can be inscribed in a circle of radius 8 cm is:

- 256 cm^2
- 128 cm^2
- $64\sqrt{2} \text{ cm}^2$
- $128\sqrt{2} \text{ cm}^2$

61. A solid is in the shape of a cone standing on a hemisphere, both having radii of 3 cm. The total height of the solid is 9 cm. Its volume in cm^3 is:

- 36π
- 45π
- 27π
- 54π

62. Two dice are thrown simultaneously. What is the probability of getting two numbers whose product is a perfect square (like 1, 4, 9, 16, 25, 36)?

- $1/9$
- $2/9$
- $5/36$
- $1/6$

63. How many 4-digit numbers can be formed using the digits 0, 1, 2, 3, 4, 5 without repetition, which are divisible by 3?

- 96
- 120
- 180
- 216

64. The coefficient of x^5 in the expansion of $(1+x^2)^5(1+x)^4$ is:

- 40
- 50
- 60
- 70

65. "We cannot start while it is raining." The group of words "while it is raining" is a:

- Noun Phrase
- Adverb Phrase
- Noun Clause
- Adverb Clause

66. Identify the negative form of: "As soon as he came, he started arguing."

- No sooner did he come than he started arguing.
- He did not come late and started arguing.
- He started arguing immediately after coming.
- He came and then started arguing without delay.

67. The noun 'people' in "People who pay their debts are trusted" is a:

- Proper Noun
- Collective Noun
- Common Noun
- Abstract Noun

68. In the sentence "He was beaten at his own game," the word 'own' is used as a/an:

- Reflexive Pronoun
- Emphatic Pronoun
- Emphasizing Adjective
- Personal Pronoun

69. The manager praised the employee for their diligence, _____ that they were being considered for a promotion.

- after
- but
- and
- such

70. Complete the sentence with a suitable Noun Clause: "I cannot understand _____."

- the difficult problem
- why he left
- in the dark room
- a famous person

71. Choose the word opposite in meaning to the given word- Quotidian

- Seldom
- Ubiquitous
- Household
- Diurnal

72. Choose the one-word substitution for the phrase: A person who does not speak much or is quiet in conversation?

- Silent
- Reticent
- Mendicant
- Garrulous

73. Fill in the blanks to make sentence meaningfully complete
I have a profound respect for his political _____

- sagacity
- ambition
- temperament
- personality

74. Rearrange the following parts to form a meaningful and grammatically correct sentence:
Jawaharlal Nehru _____

(P) under the Cabinet Mission Scheme
 (Q) was the first to articulate
 (R) long before such an assembly was set up
 (S) the idea of a Constituent Assembly

- PQSR
- QSRP
- RPQS
- SRPQ

75. Choose the one which best expresses the meaning of the given idiom/proverb
Hobson's choice

- Feeling of insecurity
- Accept or leave the offer
- Feeling of strength
- Excellent choice

76. Find the superlative degree from the given option?

- Taller
- Less important
- Most intelligent
- Faster

77. The committee has _____ its decision until next week.

- deflected
- differed
- deferred
- defrauded

78. Some people _____ themselves into believing that they are indispensable to the organisation they work for.

- fool
- delude
- force
- denigrate

79. Select the most appropriate meaning of the underlined idiom.
We prefer going to movies once in a blue moon.

- Very often
- Very amazingly
- Very diligently
- Very rarely

80. Transform into Reported Speech.
My friend said to me, "Has your father returned from Calcutta?"

- My friend said to me that my father has returned from Calcutta.
- My friend told me that his father had returned from Calcutta.
- My friend asked me if my father had returned from Calcutta.
- My friend enquired me if his father had returned from Calcutta.

81. If a data analyst calculates only the mean, what other information might they be overlooking?

- The total number of data points
- The standard deviation
- The sum of all data points
- The middle value and the most frequent value

82. The process of handling situations where two keys get the same hash value is termed:

- Hashing
- Searching
- Collision Resolution
- Perfecting

83. AR (Augmented Reality) differs from VR (Virtual Reality) because it:

- Is more immersive
- Overlays digital information onto the real world
- Creates a completely synthetic environment
- Requires more powerful hardware

84. A major application of binary search is finding the min/max value in a sorted list. The maximum value in an ascending list would be at the:

- Beginning (index 0)
- Middle index
- End (last index)
- It requires a search

85. A specific relationship exists between the two words on the left side of ::, One word is given on the right side of ::, and you need to find another word from the options that has the same relationship with this word as the pair on the left. Choose the correct option.

Square : Cube

- Line: Cylinder
- Circle: Sphere
- Triangle : Prism
- Sphere : Earth

86. Seven 10th-class students K, L, M, N, O, P, and Q have obtained different percentage of marks. K has the lowest percentage. P's percentage is higher than O's but lower than M's. Q has a higher percentage than N. L has the highest percentage. M's percentage is greater than only three other students. Who ranks third lowest in percentage?

- M
- O
- P
- L

87. A policeman chases a thief. To catch him, he first runs 35 m east, then turns right and runs 20 m. Next, he turns left and runs 35 m, then turns right and runs 20 m. After that, he turns left and runs 35 m but still fails to catch the thief. Finally, he turns left again, walks 76 m, and catches the thief. What is the shortest distance between the policeman's starting point and the point where he caught the thief?

- 112 m
- 122 m
- 121 m
- 111 m

88. What was the first day of 9th Century AD?

- Saturday
- Friday
- Wednesday
- Monday

89. Six friends A, B, C, D, E, and F are seated on a straight bench facing north. D occupies the fourth seat from the left end, while E occupies the fourth seat from the right end. A and F are not seated next to D or E. C sits in the fifth seat from the right end. Who is seated in the second seat from the right end?

- D
- B
- E
- A

90. Determine the time between 6:00 AM and 7:00 AM when the hands of a clock form a 90-degree angle, or when they are 15 minutes apart during the second half of the hour.

- $6:59\frac{1}{11}$
- $8:49\frac{1}{11}$
- $6:49\frac{1}{11}$
- $6:49\frac{10}{11}$

91. In a group of students, each student enjoys a beverage. Among them, 2000 students like coffee and 1000 students like tea. If 70% of the students like only tea, find the total number of students who like either tea or coffee.

- 2700
- 2400
- 3000
- 1700

92. How many times do the hands of a clock make zero degree angle in 24 hours?

- 20 times
- 22 times
- 21 times
- 25 times

93. A watch that loses time at a uniform rate was set 5 minutes fast at 9:00 AM, but by 5:00 PM on the same day, it was 10 minutes slow. At what time was the watch showing the correct time?

- 11:50
- 12:40
- 11:40
- 10:10

94. A cuboid with dimensions $24 \text{ cm} \times 20 \text{ cm} \times 16 \text{ cm}$ is divided into smaller cubes of size $4 \text{ cm} \times 4 \text{ cm} \times 4 \text{ cm}$. How many cubes will be obtained, and how many cuts are needed to achieve this?

- 120 cubes and 12 times
- 120 cubes and 15 times
- 210 cubes and 15 times
- 210 cubes and 12 times

95. What is the 8th letter to the left of 2nd letter from right side in English alphabet table.

- R
- T
- U
- Q

96. Directions: Read the following information carefully and answer the question that follows. Six friends B, G, K, L, O, and T scored different marks in an examination. K scored higher than only O and T. L's score was lower than only G's. O did not have the lowest score. The student with the second-highest marks scored 93, while K scored 90. What could be the possible marks obtained by B?

- 94
- 95
- 89
- 91

97. When Piya's school bus reached her school, it was facing the North-West direction. Starting from her house, the bus took a right turn, then a left turn, followed by another left turn, and finally one more left turn to reach the school. What was the direction of the bus when it started from Piya's house?

- South West
- South East
- North West
- North East

19. 98. If 11th February 2000 was a Monday, what day of the week was 23rd July 2003?

- (a) Monday
- (b) Friday
- (c) Saturday
- (d) Wednesday

99. Five colours Red, Green, Black, White, and Blue are arranged one over the other (not necessarily in that order). The number of colours placed above Red is equal to the number of colours placed below Green. Black is positioned immediately above White. Green occupies the bottommost position. There are two colours between Blue and Green. Which colour is positioned immediately above Black?

- (a) Red
- (b) Blue
- (c) Green
- (d) None

100. Directions: Read the given information carefully to answer the following questions.

A family consists of six members P, Q, R, L, T, and C belonging to three generations. L is the only son of C, who is the brother of R. T is married to L. R is a male member of the family. Q is the daughter-in-law of P, who is the grandmother of L. T is not the daughter-in-law of Q.

How is C related to Q?

- (a) Brother in law
- (b) Daughter in law
- (c) Husband
- (d) Grandmother

Hall Ticket No.:

PAPER - II**Descriptive Type Questions**

Note : 1) Candidate should write answers in ENGLISH language only.
 2) Candidate is required to return the question paper along with answer booklet to the Invigilator after the examination.

Duration: 01:30 hours (Ninety Minutes)**Maximum Marks: 100**

1. Attempt any one in a minimum of 200 words. $(1 \times 10 = 10$ Marks)
 - a) Discuss the significance of integrity and ethical behavior in government and university administration. Why is it essential, and how can it be promoted among staff?
 - b) Reflect on how technology is changing the way offices and institutions function. Illustrate the benefits and drawbacks of digitalization in daily administrative activities.
2. Attempt any one in a minimum of 300 words. $(1 \times 15 = 15$ Marks)
 - a) Explain the role of Fundamental and Supplementary Rules in the pay fixation of government employees in universities.
 - b) Analyze how allowances and advances are regulated under GFR and their impact on university administration.
3. Attempt any one in detail in a minimum of 300 words. $(1 \times 15 = 15$ Marks)
 - a) Draft a note for the Vice Chancellor seeking approval for the purchase of office supplies as per the General Financial Rules.
 - b) Draft a memorandum explaining the procedure to be followed for travel allowance claims.
4. Attempt any one in a minimum of 300 words. $(1 \times 15 = 15$ Marks)
 - a) Discuss the major types of allowances admissible to university staff and the conditions for sanction.
 - b) Write a detailed note on the procedure to be followed in case of financial advances to faculty during official tours.

5. Attempt any one in a minimum of 300 words. $(1 \times 15 = 15$ Marks)

- Discuss the benefits provided under retirement schemes for university staff.
- Draft a report on the administrative challenges faced during processing of travelling allowance claims.

Describe Job Description

6. Attempt in a minimum of 300 words. $(1 \times 15 = 15$ Marks)

Critically examine the legal, procedural, and financial aspects involved in university purchase procedures, citing relevant rules and safeguards to prevent irregularities.

7. Attempt in a minimum of 300 words. $(1 \times 15 = 15$ Marks)

Analyze a hypothetical situation where reservation rosters and promotion policies conflict; propose a fair administrative approach to resolve such issues while maintaining adherence to rules.

Answer any one in a minimum of 300 words



Answers the following questions of interest and significance to the promotion of reservation policies in the university.

Answer any one in a minimum of 300 words

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Answer any one in a minimum of 300 words

Answers the following questions of interest and significance to the promotion of reservation policies in the university.

SPACE FOR ROUGH WORK

SASST/427/DEC25

SPACE FOR ROUGH WORK

SEAL
SEAL
SEAL