

Instructions

Candidate's Name _____

Roll No. _____

- This practice set consists of 200 test items in four parts.
- All questions are compulsory and carry equal marks.
- Answer the questions quickly and as carefully as you can. Some questions may be difficult and others easy. Do not spend too much time on any question.
- Each question is followed by four alternatives (a), (b), (c) and (d) and suggested answers or completions. In each case, you are required to select the one that is the correct answer.
- After the completion of practice set, please check answers with attached answer sheet.

No. of Items 200

Time 120 min

Full Marks 200

Part	Contents	No. of Questions	Question Nos.	
			From	To
(A)	General Intelligence and Reasoning	50	1	50
(B)	General Knowledge/Awareness	50	51	100
(C)	Numerical Aptitude	50	101	150
(D)	English Comprehension	50	151	200

Part A General Intelligence and Reasoning

- Ram starts from his office facing Northward and walk 8 km, turn left and walk 6 km and again turn left and walk 8 km. In which direction is he from the starting point?
(a) West (b) East
(c) South (d) North
- Mohit walks a distance of 5 km towards South, then turns to his right and walks 3 km. He again turns right and walks 5 km. He then turns to his left and walks 5 km. How far is he from the starting point and in what direction?
(a) 5 km and West (b) 3 km and North
(c) 3 km and East (d) 8 km and West
- A travelled Westwards 5 km, turned left and travelled 3 km, turned right and travelled 9 km. He then travelled North 3 km. How far was A from the starting point now?
(a) 3 km (b) 5 km
(c) 10 km (d) 14 km
- Sindhu borrowed ₹ 100 from Gokul. Komal took ₹ 200 from Sindhu and ₹ 50 from Gokul and Gokul lost ₹ 400 due to theft and was left with no money. How much money did Gokul have at first?
(a) ₹ 600 (b) ₹ 500 (c) ₹ 350 (d) ₹ 550
- Mohan is fifteenth from both ends of a row of boys. How many boys are there in the row?
(a) 15 (b) 16 (c) 29 (d) 29
- In a certain code, BELIEF is written as AFKKDI. How is SELDOM written in that code?
(a) RDKCNL (b) RFKENM
(c) RPKPNP (d) TVKENP
- From the given alternatives words select the one which cannot be formed using the letters of the given word CONSTRUCTION.
(a) SUCTION (b) COINS
(c) CAUTION (d) NOTION

8. A statement is given followed by four alternative arguments. Select the one which is most appropriate. A hotel for college students has 100 rooms, 20% have bathrooms and showers, 19% have bathrooms only and 50% have wash basins, 60% of the rooms are double while the rest are single. Which of the following arguments can be absolutely true?
- Some double rooms have bathrooms only
 - Some double rooms have wash basins
 - All the single rooms have bathrooms with showers
 - Some of the single rooms have bathrooms

Directions (Q. Nos. 9-17) Select the related letter/word/number/figure from the given alternatives.

9. 3 : 81 :: 6 : ?
 (a) 1296 (b) 1269 (c) 1692 (d) 1926

10. Television : News : Telephone : ?
 (a) Message (b) Serial Number
 (c) Apparatus (d) Wire

11. Crime : Court : Sickness : ?
 (a) Lawyer (b) Medicine
 (c) Hospital (d) Doctor

12. OT : PS :: LQ : ?
 (a) MP (b) NO (c) KP (d) MR

13. M : N :: 13 : 14 :: F : R : ?
 (a) 7 : 19 (b) 5 : 17
 (c) 14 : 15 (d) 6 : 18

14. MUMBAI : LTLAZH :: DELHI : ?
 (a) CDKGG (b) IHLED
 (c) CDROH (d) BCKGH

15. ABCD : NPRT :: FGHI : ?
 (a) KLMN (b) OQRT
 (c) RTUW (d) SUWY

16. Surgeon : Forceps :: ? : Hammer
 (a) Driver (b) Machanic
 (c) Doctor (d) Blacksmith

17. AZYB : CXWD :: EVLF : ?
 (a) GTSH (b) GSTH
 (c) GSHT (d) GSPH

Directions (Q. Nos. 18-22) Find the odd number/letters/figure/number pair from the given alternatives.

18. (a) 55 × 5 (b) 15 × 15
 (c) 5 × 45 (d) 25 × 9

19. (a) Reject (b) Refuse
 (c) Renounce (d) Redeem

20. (a) Jungle (b) Forest
 (c) Woods (d) Animals

21. (a) BYCX (b) CXDW
 (c) AZYB (d) DWVEV

22. (a) ZACEG (b) OQSUV
 (c) VXZBD (d) HULNP

23. Find out the set of number amongst the four sets of numbers given in the alternatives which is the most like the set given in the question.

Given set (2, 10, 58)

- (a) (4, 20, 56) (b) (7, 42, 49)
 (c) (12, 24, 47) (d) (9, 27, 81)

24. Find out the number that does not belong to the group of numbers for lack of common property.
 (a) 119 (b) 136 (c) 147 (d) 153

25. In the following question, numbers of letters are skipped in between by a particular rule. Which of the following series observes the rule?
 (a) ADDEC (b) FIGJH
 (c) ENLDM (d) PRTSQ

26. Which of the answers would occupy the missing number?

50	18	32
72	30	42
29	7	14

- (a) 7 (b) 15 (c) 26 (d) 16

27. Arrange the following words as per order in the dictionary.
 1. Wound 2. Writer 3. Whiter 4. Woost 5. Worked
 (a) 1, 4, 3, 5, 2 (b) 2, 1, 3, 4, 5
 (c) 3, 5, 4, 1, 2 (d) 5, 3, 2, 1, 4

28. Arrange the following words as they occur in the dictionary, and then find the word which comes in the third place.
 Custom, Costume, Cupboard, Customary
 (a) Costume (b) Custom
 (c) Cupboard (d) Customary

29. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

ab_d_b_e_a_c_ab_d

- (a) cabdcb (b) cabcd
 (c) abbedd (d) caddbc

Directions (Q. Nos. 30-32) A series is given with one/two terms missing. Choose the correct alternative from the given ones that will complete the series.

30. 2, 6, 18, 54, ?
 (a) 108 (b) 148 (c) 162 (d) 216

31. F2, 7, D8, C16, B32
 (a) A16 (b) G4 (c) E4 (d) E3

32. UPI, 7, ODP, MRQ, IAW
 (a) RHJ (b) SHJ (c) SJJ (d) THK

33. Find the wrong number in the series.
 25, 36, 49, 81, 121, 169, 225
 (a) 36 (b) 49 (c) 169 (d) 225

34. A father is now three times as old as his son. Five years back he was four times as old as his son. The age of the son (in years) is
 (a) 12 (b) 15 (c) 18 (d) 20

35. Ranjan is sixth from the left end and Vinay is 10th from the right end in a row of boys. If there are 8 boys between Ranjan and Vinay, how many boys are there in the row?
 (a) 23 (b) 24 (c) 25 (d) 26

36. A man was going with a girl. Somebody asked relationship with the girl. He replied, "My paternal uncle the paternal uncle of her paternal uncle." Find out relationship between the man and girl.
 (a) Brother-in-law and sister-in-law
 (b) Father and daughter
 (c) Brother and sister
 (d) Maternal uncle and niece

37. The total number of digits used in numbering the pages of a book having 366 pages is
 (a) 732 (b) 990 (c) 1098 (d) 1305
38. After distributing the sweets equally among 25 children, 8 sweets remain. Had the number of children been 28, 22 sweets would have been left after equal distribution. What was the total number of sweets?
 (a) 328 (b) 348
 (c) 358 (d) Data inadequate
39. If $+ \text{ means } \times$, $\text{ means } \div$, $\text{ means } -$ and $\times \text{ means } +$, then $12 \div 2 \times 9 \div 4 = ?$
 (a) 9 (b) 11 (c) 4 (d) 15
40. X was born on March 6, 1993. The same year Independence day was celebrated on Friday. On which day was X born?
 (a) Wednesday (b) Thursday
 (c) Friday (d) Saturday

Directions (Q. Nos. 41-42) Select the missing number from the given responses.

41.

1	5	7
5	12	14
25	7	28
125	192	56

 (a) 64 (b) 56 (c) 48 (d) 40

42.

7	4	5
8	7	6
3	3	7
29	19	31

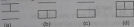
 (a) 3 (b) 4 (c) 5 (d) 6

43. Complete the given figure/pattern/design by choosing the correct alternatives.

Question Figure



Answer Figures

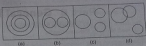


44. At what time between 1 and 2 o'clock are the hands of a clock together?

- (a) $5\frac{5}{11}$ min past 1 (b) $5\frac{2}{11}$ min past 1
 (c) $5\frac{7}{11}$ min past 1 (d) $5\frac{9}{11}$ min past 1

45. From his house, Lokesh went 15 km to the North. Then he turned West and covered 10 km. Then, he turned South and covered 5 km. Finally, turning to East, he covered 10 km. In which direction is he from his house?
 (a) East (b) West (c) North (d) South

46. Which of the following diagram correctly represents the relationship between week, days and years?



47. How many triangles are there in the given figure?



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

48. From the given answer figures, select the one in which the question figure is hidden/embedded.

Question Figure



Answer Figures

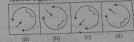


49. Which of the following figure is the correct mirror image of the given figure?

Question Figure

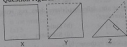


Answer Figures

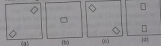


50. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

Question Figures



Answer Figures



Part B General Knowledge/Awareness

51. The date 6 April, 1930 is known in Indian History for
 (a) Dandi March by Mahatma Gandhi
 (b) First Round Table Conference
 (c) Gandhi-Irwin Pact
 (d) Jallianwala Bagh Massacre
52. Who had founded the Independence League?
 (a) Moti Lal Nehru (b) Mahatma Gandhi
 (c) Ras Behari Bose (d) Lala Lajpat Rai
53. Who is the author of the autobiography 'The Indian Struggle'?
 (a) Maulana Abul Kalam Azad
 (b) Jawahar Lal Nehru
 (c) Lala Lajpat Rai
 (d) Subhash Chandra Bose
54. Which one among the following is regarded as the Magna Carta of Indian Education?
 (a) Wood's Despatch (b) Hunter Commission
 (c) Sadler Commission (d) Wardha Scheme
55. Where was the first iron and steel industry of India established?
 (a) Bhadravati (b) Bhilai
 (c) Jamshedpur (d) Bumpur
56. The introduction of local self-government in the modern period of India is associated with the administration of
 (a) Lord Ripon (b) Lord Irwin
 (c) Lord Dufferin (d) Lord Canning
57. Who was the first Portuguese Viceroy in India?
 (a) Diaz (b) Vasco da Gama
 (c) Francisco de Almeida (d) Albuquerque
58. Who among the following Sultans built the fifth storeys of Qutub Minar?
 (a) Qutubuddin Aibak (b) Iltutmish
 (c) Feroz Shah Tughlaq (d) Sikandar Lodi
59. The largest planet in our solar system is
 (a) Mars (b) Jupiter
 (c) Saturn (d) Bumerfly
60. Which one of the following planets has largest number of natural satellites or moons?
 (a) Jupiter (b) Mars
 (c) Saturn (d) Venus
61. Which is second most abundant metal in the earth's crust?
 (a) Iron (b) Aluminium
 (c) Copper (d) Zinc
62. Which one of the following rivers does not represent antecedent drainage?
 (a) Chenab (b) Satlej
 (c) Ravi (d) Subansiri
63. The deepest ocean in the world is
 (a) the Indian Ocean (b) the Atlantic Ocean
 (c) the Pacific Ocean (d) None of these
64. The busiest and the most important route of the world is
 (a) North-Pacific Sea Route (b) North Atlantic Sea Route
 (c) South Atlantic Sea Route (d) Indian Ocean Route
65. Which of the following is the longest river in the world?
 (a) Amazon (b) Nile
 (c) Mississippi (d) Danube
66. The concept of carbon credit originated from which one of the following?
 (a) Earth Summit, Rio de Janeiro
 (b) Kyoto Protocol
 (c) Montreal Protocol
 (d) G-8 Summit, Heiligendamm
67. The transition zone between two ecosystems is called
 (a) biome (b) biotype
 (c) ecotone (d) serc
68. Where was the first Municipal Corporation in India set up?
 (a) Bombay (b) Calcutta
 (c) Delhi (d) Madras
69. When was the Panchayati Raj System introduced in India?
 (a) 1945 (b) 1950 (c) 1959 (d) 1962
70. The first finance commission was constituted in
 (a) 1950 (b) 1951
 (c) 1952 (d) 1954
71. 13th Finance Commission has been constituted under the chairmanship of
 (a) Y S P. Thorat (b) Montek Singh Ahluwalia
 (c) C Rangrajan (d) Vijay L. Kelkar
72. Which one of the following is the subject of concurrent list?
 (a) Police (b) Criminal matters
 (c) Radio and Television (d) Foreign affairs
73. The distribution of finances between centre and states is done on the recommendation of
 (a) Finance Ministry (b) Finance Commission
 (c) RBI (d) NABARD
74. Which one of the following is a development expenditure?
 (a) Irrigation expenditure (b) Civil administration
 (c) Debt services (d) Grant-in-Aid
75. In India, planned economy is based on
 (a) Gandhian System (b) Socialist System
 (c) Capitalist System (d) Mixed Economy System
76. GDP at factor cost is
 (a) GDP minus indirect taxes plus subsidies
 (b) GNP minus depreciation allowances
 (c) NNP plus depreciation allowances
 (d) GDP minus subsidies plus indirect taxes
77. Per Capita Income is obtained by dividing National Income by
 (a) total population of the country
 (b) total working population
 (c) area of the country
 (d) volume of the capital used
78. Structural unemployment arises due to
 (a) deflationary conditions
 (b) heavy industry bias
 (c) shortage of raw material
 (d) inadequate productive capacity