APPENDIX-10

Verbal and non-verbal group test of intelligence for English medium students
VERBAL & NON-VERBAL
GROUP TEST OF INTELLIGENCE
FOR ENGLISH MEDIUM STUDENTS

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Directions

1. Read carefully the instructions and questions printed in this booklet.

2. Indicate your answer on the separate answer sheet.

3. Put a circle round the letter a, b, c, d or e, indicating the serial order of the correct answer.

4. Write your name etc. on the answer sheet only. DO NOT WRITE ANYTHING IN THIS BOOKLET.

5. Try to attempt all the questions printed in this booklet.

6. Do not ask anything to anybody after the test begins.

7. First read carefully the practice items printed in the booklet. You will have to solve similar questions after completing the practice items.

Start the Practice Items.
1. Find out the letter indicating the serial order of the word which differs from all others.
   (a) blue  (b) bright  (c) yellow  (d) red

2. What will be the next number in the following series? Find out the serial letter of the number.
   1, 3, 6, 10, 15, ____
   (a) 12  (b) 17  (c) 21  (d) 25  (e) none of these

3. There is a certain relation between the first two words. Give the serial letter of the word holding the same relation with the third word.
   air : fly : : water : ____
   (a) float  (b) swim  (c) drink  (d) sink  (e) none

4. Re-arrange the following words to form a proverb and find out the serial letter of the last word of the proverb.
   in nine a time saves stitch
   (a) nine  (b) time  (c) saves  (d) stitch  (e) none

5. If FAN is coded as GBO, find out the serial letter of the code for PUT.
   (a) QAA  (b) OTS  (c) QVU  (d) QUV  (e) none

6. 5 years ago, Mayank was 6 years younger than Sohrab. What will be the difference between their age after 14 years? Find out the serial letter of the correct answer.
   (a) 6  (b) 8  (c) 9  (d) 20
7. Find out the serial letter of the figure which will come next in the following series,

(a) (b) (c) (d) (e)

8. Find out the serial letter of the figure which will appear like the reflection of the first figure when seen in a mirror.

(a) (b) (c) (d) (e)

9. There is a certain condition indicated by the position of the dot in the two overlapping figures in the first block on the extreme left. In which figure from amongst the five given next, the same condition of putting a dot can be fulfilled? Find out the serial letter of the figure fulfilling the condition, i.e. the dot should be placed in the triangle but not in the square figure.

(a) (b) (c) (d) (e)
1. Find out the serial letter of the word which differs from all others.
   (a) sun (b) saturn (c) mercury (d) venus.

2. What will be the next number in the following series?
   1, 4, 9, 16, 25 _______
   (a) 125 (b) 36 (c) 32 (d) 27 (e) none

3. Find out the serial letter of the pair that holds the same type of relation as
   the given pair
   finger : hand : ____________ : ____________
   (a) apple : orchard (b) socks : feet (c) toe : foot (d) egg : hen (e) none

4. Rearrange the following words to form a proverb and find out the serial letter of the last word of the proverb.
   noise vessel much makes empty
   (a) noise (b) vessel (c) empty (d) makes (e) none

5. If HONEST is coded as JQPGUV, find out the serial letter of the code for
   REGULAR
   (a) SFHVMBS (b) TGIWNCT (c) TFIVNBT (d) SDHTMZS (e) none.

6. A man is always ___________ than his son.
   (a) taller (b) darker (c) wiser (d) older.

7. Find out the serial letter of the figure which will come next in the following series:

   ![Diagram](image.png)
   (a) (b) (c) (d) (e)

   ![Diagram](image2.png)
   (a) (b) (c) (d) (e)
8. Find out the serial letter of the figure which will appear like the reflection of the first figure when seen in a mirror:

(a)  (b)  (c)  (d)  (e)

9. Find out the serial letter of the figure in which the condition prescribed in the first figure by the dot can be fulfilled.

(a)  (b)  (c)  (d)  (e)

10. Find out the serial letter of the word which differs from all others.
    (a) gentleman    (b) businessman    (c) fireman    (d) wireman

11. What will be the next number in the following series?
    7,  8,  10,  13,  17, ________
    (a)  19    (b)  21    (c)  22    (d)  23    (e) none

12. There is a certain relation between the first two words. Give the serial letter of the word holding the same relation with the third word.

prison : criminal :: cage : ________
    (a) sparrow    (b) parrot    (c) bird    (d) tree    (e) none
13. Re-arrange the following words to form a proverb and find out the serial letter of the last word of the proverb. 

count before are chickens don’t your hatched they.

(a) before  (b) count  (c) chickens  (d) hatched  (e) none

14. If GO PROPERLY TO SCHOOL is coded as OG YLREPORP OT LOOHCS, find out the serial letter of the code for WRITE IN GOOD HANDWRITING.

(a) OODG NI ETIRW DNAHGNITIRW
(b) ETIRW NI DOOG GNITIRWDNAH
(c) GNITIRWDNAH DOOG NI ETISW
(d) DNAHGNITIRW WRITE NI DOOG
(e) none

15. A policeman wears uniform.

(a) to look smart
(b) to be easily recognised
(c) to frighten thieves
(d) as the government provides it free of cost.

16. Find out the serial letter of the figure which will come next in the following series:

(a) (b) (c) (d) (e)
17. Find out the serial letter of the figure which will appear like the reflection of the first figure when seen in a mirror:

(a)  (b)  (c)  (d)  (e)  

18. Find out the serial letter of the figure in which the condition prescribed in the first figure by the dot can be fulfilled:

(a)  (b)  (c)  (d)  (e)  

19. Find out the serial letter of the word which differs from all others.

(a) moped  (b) scooter  (c) motorcycle  (d) motorcar

20. Find out the serial letter of the missing figure in the following series:

987, 876, _______ 654, 543, 432

(a) 768  (b) 765  (c) 687  (d) 776  (e) none

21. Find out the serial letter of the pair that holds the same type of relation as the given pair.

pup : bitch : : ___________________ : ___________________

(a) pen : pencil  (b) kitten : cat  (c) horse : stable  (d) ink : inkpot  (e) none
22. Re-arrange the following words to form a proverb and find out the serial letter of the last word of the proverb.
his workman with quarrels bad tools a
(a) workman (b) tools (c) with (d) quarrels (e) none.

23. If BOMBAY is coded as ANLAZX, find out the serial letter of the code for DELHI.
(a) EFMJ (b) CDKGH (c) EDMGI (d) CFKIH (e) none.

24. If Jayant is taller than Govind and Mitesh is also taller than Govind, then
(a) Mitesh is the tallest (b) Govind is the tallest (c) Jayant is the tallest.
(d) Can't say.

25. Find out the serial letter of the figure which will come next in the following series

![Series of figures]

(a) (b) (c) (d) (e)

26. Find out the serial letter of the figure which will appear like the reflection of the first figure when seen in a mirror.

![Series of figures]

(a) (b) (c) (d) (e)
27. Find out the serial letter of the figure in which the condition prescribed in the first figure by the dots can be fulfilled.

(a)  
(b)  
(c)  
(d)  
(e)  

28. Find out the serial letter of the word which differs from all others.

(a) nail  (b) rod  (c) needle  (d) pin

29. What will be the missing figure in the foil wing series? Find out the serial letter of the missing figure.

27  24.  20,  _________  9  2.

(a) 15  (b) 14  (c) 10  (d) 8  (e) none

30. Find out the serial letter of the pair that holds the same type of relation as the given pair,

spring : summer : _____________ : ____________.

(a) sunday : monday  (b) thursday : wednesday  (c) tuesday : friday  
(d) friday : monday  (e) none

31. Re-arrange the following words to form a proverb and find out the serial letter of the last word of the proverb.

fox no a catches sleeping poultry.

(a) catches  (b) sleeping  (c) fox  (d) poultry  (e) none
32. If BUY TATA SCRIPS is coded as £ * + and SELL CALICO DEBENTURES is coded as % $ x. find out the serial letter of the code for CALICO SCRIPS.

(a) % * x  (b) £ * +  (c) £ $ +  (d) % $ x  (e) none.

33. All beggars are poor.
Which of the following statement expresses a conclusion that logically follows from the above statement?

(a) All those who are poor are beggars.
(b) If A is not rich then A is not a beggar.
(c) If A is not poor. then A is a beggar.
(d) If A is a beggar, then A is not rich.

34. Find out the serial letter of the figure which will come next in the following series.

□ □ ★ ★ ★ ★ ?

(a) (b) (c) (d) (e)

35. Find out the serial letter of the figure which will appear like the reflection of the first figure when seen in a mirror.

(a) (b) (c) (d) (e)
36. Find out the serial letter of the figure in which the condition prescribed in the first figure by the dot can be fulfilled.

(a) (b) (c) (d) (e)

37. Find out the serial letter of the word which differs from all others.

(a) run  (b) walk  (c) rest  (d) crawl

38. What will be the missing figure in the following series? Find out the serial letter of the missing figure.

7, 11, 13, 17, __________, 23

(a) 18  (b) 19  (c) 20  (d) 21  (e) none.

39. There is a certain relation between the first two words. Find out the serial letter of the word holding the same relation with the fourth word.

candle : sun :: __________ : sea

(a) fish  (b) boat  (c) ship  (d) pond  (e) none.

40. Re arrange the following words to form a proverb and find out the serial letter of the last word of the proverb.

hot is when it strike the iron.

(a) iron  (b) when  (c) hot  (d) strike  (e) none.
41. If SEND MESSAGE is coded as FATHER FARTHER and GIVE TELEGRAM is coded as BROTHER CLOSE and READ BOOK is coded as SISTER DOZEN, find out the code for READ TELEGRAM MESSAGE.

(a) SISTER CLOSE FARTHER
(b) BROTHER FATHER FARTHER
(c) DOZEN BROTHER SISTER
(d) CLOSE FARTHER BROTHER
(e) none

42. Black cow gives white milk. What colour of wool will a black sheep give?

(a) white (b) black (c) black and white (d) colourless.

43. Find out the serial letter of the figure which will come next in the following series.

44. Find out the serial letter of the figure which will appear like the reflection of the first figure when seen in a mirror.
45. Find out the serial letter of the figure in which the condition prescribed in the first figure by the dots can be fulfilled.

(a)  (b)  (c)  (d)  (e)

46. Find out the serial letter of the word which differs from all others.

(a) godavari  (b) krishna  (c) cauvery  (d) ganga

47. What will be the missing figure in the following series? Find out the serial letter of the missing figure.

5, 12, ________, 14, 9, 16.

(a) 10  (b) 8  (c) 7  (d) 6  (e) none

48. Find out the serial letter of the pair that holds the same type of relation as the given pair,

large : enormous : ________ : ________

(a) dirty : unclean  (b) black : white  (c) purchase : expensive  (d) big : small  (e) none.

49. Re-arrange the following words to form a proverb and find out the serial letter of the last word of the proverb.

divine forgive to to human err is.

(a) divine  (b) forgive  (c) human  (d) err  (e) none.
50. If ALL BOYS MAKE TABLES is coded as □ ★ Ⓢ + and NO TABLES ARE FLOWERS is coded as ★ + o %, find out the serial letter of the code NO FLOWERS ARE BOYS.

(a) ★ % o ★  (b) ★ + Ⓢ □
(c) ★ o %  (d) □ o % +

(c) none.

51. If Arvind stands on his head with his face towards the south, to which direction will his left hand point?

(a) East  (b) North  (c) West  (d) North-East

52. Find out the serial letter of the figure which will come next in the following series.

\[ \text{(a)} \quad \text{(b)} \quad \text{(c)} \quad \text{(d)} \quad \text{(e)} \]

53. Find out the serial letter of the figure which will appear like the reflection of the first figure when seen in a mirror.

\[ \text{(a)} \quad \text{(b)} \quad \text{(c)} \quad \text{(d)} \quad \text{(e)} \]
54. Find out the serial letter of the figure in which the condition prescribed in the first figure by the dot can be fulfilled.

(a)  (b)  (c)  (d)  (e)  

55. Find out the serial letter of the word which differs from all others.

(a) inch  (b) foot  (c) yard  (d) length

56. What will be the next number in the following series?

1, 6, 16, 31, 51, __________

(a) 66  (b) 71  (c) 76  (d) 81  (e) none

57. There is a certain relation between the first two groups of letters. Give the serial letter of the group of letters holding the same relation with the third group of letters.

CFE : GJI : :  SVU : __________

(a) WYX  (b) XYW  (c) VWX  (d) WZY  (e) none.

58. Re-arrange the following words to form a proverb and find out the serial letter of the last word of the proverb.

it pours rains it never but

(a) pours  (b) rains  (c) never  (d) but  (e) none.
59. If ADOLESCENT is coded as 3517298246 find out the serial letter of the code for ASCEND AND DESCEND

(a) 329824 435 2589425  
(b) 398245 345 5298245  
(c) 4528925 534 983254  
(d) 328954 453 5298254  
(e) none.

60. If 60 rupees are to be distributed among Amit, Niket and Biren in the ratio of 2 : 3 : 5, Niket would get Rs. 

(a) 10  (b) 15  (c) 18  (d) 20

61. Find out the serial letter of the figure which will come next in the following series:

(a)  
(b)  
(c)  
(d)  
(e)  

62. Find out the serial letter of the figure which will appear like the reflection of the first figure when seen in a mirror:

(a)  
(b)  
(c)  
(d)  
(e)  
63. Find out the figure in which the condition prescribed in the first figure by the dot can be fulfilled.

(a) (b) (c) (d) (e)

64. Find out the serial letter of the word which differs from all others.

(a) godly  (b) pious  (c) holy  (d) atheist

65. What will be the next number in the following series?

31, 30, 32, 30, 33, ____________

(a) 34  (b) 33  (c) 32  (d) 31  (e) none

66. Find out the serial letter of the pair that holds the same type of relation as the given pair.

house : room : ____________:_____________

(a) saucer : cup  (b) building : apartment  (c) kitchen : gas stove

(d) city : road  (e) none

67. Re-arrange the following words to form a proverb and find out the serial letter of the last word of the proverb.

Summer not make does swallow a one a

(a) summer  (b) make  (c) swallow  (d) one  (e) none
68. If BASE is coded as FECD, TURN is coded as MLHK and CORE is coded as JGHD, find out the serial letter of the code for OBSTRUCT.

(a) GFMEHLMJ  (b) GFCMLHMJ  (c) FGMCLLIMJ
(d) FECDJLHM  (e) none

69. A train covers 9 km in 10 minutes. It’s speed in metres per second is ________.

(a) 10  (b) 12  (c) 15  (d) 18

70. Find out the serial letter of the figure which will come next in the following series:

![Figure](image)

(a)  (b)  (c)  (d)  (e)

71. Find out the serial letter of the figure which will appear like the reflection of the first figure when seen in a mirror:

![Figure](image)

(a)  (b)  (c)  (d)  (e)
72. Find out the serial letter of the figure in which the condition prescribed in the first figure by the dot can be fulfilled.

(a)  
(b)  
(c)  
(d)  
(e)  

73. Find out the serial letter of the word which differs from all others.

(a) harmful  (b) careful  (c) cheerful  (d) dutiful

74. Find out the serial letter of the missing figure in the following series.

__________, 24, 72, 36, 108, 54

(a) 48  (b) 36  (c) 24  (d) 12  (e) none.

75. There is a certain relation between the first two words. Find out the serial letter of the word holding the same relation with the third word.

statue : sculptor : : symphony : ________

(a) author  (b) poet  (c) musician  (d) architect  (e) none

76. Re-arrange the following words to form a proverb and find out the serial letter of the last word of the proverb.

dirt not meddle some it stick of will you to with.

(a) meddle  (b) dirt  (c) you  (d) stick  (e) none
77. If PICNIC is coded as "TMGRMG", find out the serial letter of the code for TOUR.

(a) WRXU  (b) XTYW  (c) XSYV  (d) XSYU  (e) none

78. 60% of 60% of 50% of a number is 27. The number is _____________

(a) 80  (b) 50  (c) 20  (d) 90

79. Find out the serial letter of the figure which will come next in the following series

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(a) (b) (c) (d) (e)

80. Find out the serial letter of the figure which will appear like the reflection of the first figure when seen in a mirror.
81. Find out the serial letter of the figure in which the condition prescribed in the first figure by the dot can be fulfilled.

(a) (b) (c) (d) (e)

82. Find out the serial letter of the word which differs from all others.

(a) arena  (b) court  (c) tennis  (d) rink

83. Find out the serial number of the missing figure in the following series:

87, 85, 81, 73, ________, 25

(a) 55 (b) 57 (c) 61 (d) 65 (e) none

84. There is a certain relation between the first two words. Give the serial letter of the word holding the same relation with the third word.

abundance : scarcity : : extravagance : __________

(a) plenty  (b) miserliness  (c) spend  (d) hoarder  (e) none

85. Re-arrange the following words to form a proverb and find out the serial letter of the last word of the proverb:

a is keeps he company by the man known

(a) company  (b) man  (c) known  (d) keeps  (e) none
If MERIT is coded as NSUZK and FOOLISH is coded as PBBKYCV, find out the serial letter of code for MOTHER.

(a) INSGDQ  (b) NPUIFS  (c) NBKVSU  (d) NCKVEU  (e) none

7. A fencing is required around a field 75 metres × 300 metres. If the fence posts have to be put at 25 metre intervals how many posts will be required?

(a) 28  (b) 29  (c) 30  (d) none of these

88. Find out the serial letter of the figure which will come next in the following series:

89. Find out the serial letter of the figure which will appear like the reflection of the first figure when seen in a mirror

90. Find out the serial letter of the figure in which the condition prescribed in the first figure by the dots can be fulfilled