



### Instructions:

- i. The test paper consists of **40** multiple choice questions numbered from **1 to 40**, each question followed by four alternatives 1, 2, 3 and 4.
- ii. Mathematics and Mental Ability 1 to 20, Science 21 to 30, English 31 to 40.
- iii. Each question has only one correct option.
- iv. Each correct answer carries **+4 Marks**.
- v. No negative marking for wrong answer.

### MATHEMATICS & MENTAL ABILITY (Q.NO.1 TO 20)

1. The Place Value of 7 in 8764 is \_\_\_\_\_  
 1) 6000                      2) 70000                      3) 700                      4) 1000
2. The greatest 5 digit number formed with the digits 7,1,6,5,8 is \_\_\_\_  
 1) 65817                      2) 81657                      3) 876581                      4) 86751
3. \_\_\_\_\_X 50 = 650  
 1) 6                      2) 9                      3) 12                      4) 13
4. In  $464 \div 8 =$ , then quotient = \_\_\_\_\_, remainder=\_\_\_\_\_.  
 1) 53,0                      2) 54,0                      3) 58,0                      4) 58,2
5. A prime number has\_\_\_\_\_ factors.  
 1) 2                      2) 3                      3) 1                      4) 4
6. LCM of 18,30 is \_\_\_\_\_  
 1) 20                      2)80                      3)60                      4) 90
7.  $3 \div \frac{6}{8}$   
 1) 4                      2) 3                      3)  $\frac{2}{3}$                       4) 1
8.  $\frac{4}{5} \square \frac{7}{10}$   
 1) >                      2) <                      3) =                      4) None

CLASS-V

9.  $\frac{5}{6} \times 30 = \underline{\hspace{2cm}}$

- 1) 20                      2) 35                      3) 25                      4) 150

10.  $10 - 9.45 = \underline{\hspace{2cm}}$

- 1) 0.55                  2) 1.55                  3) 1.65                  4) 1.35

11. Decimals having different number of decimals are called            decimals.

- 1) Like                      2) Unlike                      3) Special                      4) None

12.  $2.5 + 0.004 = \underline{\hspace{2cm}}$

- 1) 2.004                      2) 2.504                      3) 2.054                      4) 2.9

13. Two rays with a common end point form           

- 1) Line                      2) Line Segment                      3) Angle                      4) Vertex

14. An angle whose measure is greater than 90 but less than 180 is called        angle.

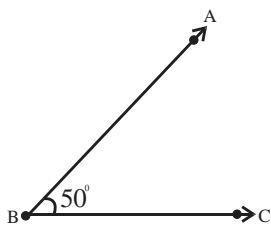
- 1) Acute                      2) Obtuse                      3) Right                      4) Straight

15. The distance between two parallel lines is           

- 1) Same                      2) Different                      3) Zero                      4) None

16. A polygon with 5 line segments is called           

- 1) Triangle                      2) Quadrilateral                      3) Pentagon                      4) Square



17.  $\angle ABC = \underline{\hspace{2cm}}$  angle

- 1) Obtuse                      2) Right                      3) Acute                      4) Reflex

18. 11, 21, 31,    , 51, 61

- 1) 41                      2) 71                      3) 81                      4) 91

CLASS-V

19. DCB, GFE, \_\_\_\_\_, MLK, PON

- 1) HIJ                      2) JIH                      3) GHI                      4) KHL

20. The missing number in the given puzzle is \_\_\_\_\_

13	11
17	?

- 1) 18                      2) 25                      3) 27                      4) 19

**SCIENCE (Q.NO.21 TO 30)**

21. Which of the following is a non-communicable disease?

- 1) Typhoid                      2) Polio                      3) Scurvy                      4) Cholera

22. Monocot seeds contain \_\_\_\_\_ cotyledons

- 1) One                      2) Three                      3) two                      4) four

23. No. of bones present in a new born baby is

- 1) 206                      2) 200                      3) 320                      4) 220

24. The circular, transparent area present in the front portion of the eye is known as

- 1) iris                      2) cornea                      3) pupil                      4) retina

25. By how much has the average temperature of the earth increased in the last 100 years?

- 1) 1°F                      2) 3°F                      3) 2°F                      4) 4°F

26. Which of the following gases helps in burning

- 1) Hydrogen                      2) Oxygen                      3) Carbon dioxide                      4) Helium

27. Green leafy vegetables are rich in \_\_\_\_\_ mineral

- 1) Calcium                      2) Potassium                      3) Iron                      4) Iodine

28. The chart in which elements are arranged in a systematic way is known as

- 1) Periodic table                      2) Periodic chart                      3) Element table                      4) element chart

29. The distance travelled by the light in one year is measured in

- 1) Light years                      2) Kilometre                      3) nanometres                      4) Picometres

30. The substance which allows partial amount of light through is  
1) Opaque                      2) Transparent                      3) Translucent                      4) All the above

**ENGLISH (Q.NO.31 TO 40)**

31. Noun form of 'Happy'  
1) Happier                      2) Happiest                      3) Happiness                      4) More happy
32. "He extolled the virtues of the Indian Vedic culture". The synonym of underlined word is  
1) Praised                      2) cursed                      3) measured                      4) calculated
33. Doctor Said "you have to follow the prescription". It is an  
1) Order                      2) Command                      3) Advice                      4) Request
34. \_\_\_\_\_ footed lady \_\_\_\_\_ the family responsibility  
1) Bare, bear                      2) Bear, bare                      3) naked, carry                      4) naked, bear
35. It was the \_\_\_\_\_ best movie I have seen. Fill the blank with suitable article  
1) The                      2) a                      3) an                      4) are
36. Homonym of Flee is  
1) Tree                      2) he                      3) flea                      4) She
37. Author of "Malgudi Days" is  
1) K.R. Narayan                      2) R.K. Narayan                      3) K. Laxman                      4) M.S. Swaminathan
38. Ramya is a good singer. She is a good dancer also.  
1) Ramya is not only a good singer, but also a good dancer  
2) Ramya is a good singer and a good dancer  
3) Ramya sings well and dances well  
4) Ramya is a good singer as well as good dancer
39. Gandhiji spoke to a large gathering. Suitable synonym for the underlined word  
1) Discussed                      2) Addressed                      3) Debated                      4) Argued
40. In the book "Gulliver's Travels", Gulliver reaches the island of  
1) Lakshadweep                      2) Greenland                      3) Wonderland                      4) Lilliput