



NARAYANA


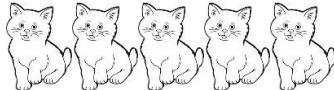

GROUP OF SCHOOLS


Max. Time: 90 min
AARAMBH
Max Marks: 160
Instructions:


- 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.
- Mathematics and Mental Ability 1 to 20, Science 21 to 30, English 31 to 40.
- Each question has only one correct option.
- Each correct answer carries **+4 Marks**.
- No negative marking for wrong answer.

MATHEMATICS AND MENTAL ABILITY (Q.NO.1 TO 20)


- Find the Roman numeral for 1666. ()
 1) LXXXVIII 2) XXCVIII
 3) MDCLXVI 4) MCDLXVI
- If you subtract 30 from a number and then divide by 22, the quotient is 432. What was the original number? ()
 1) 5934 2) 9000
 3) 4359 4) 9534
- Simplify $15 \times 7 - 4 \times 8 + 14 \times 5$. ()
 1) 143 2) 134 3) 410 4) 123
- What is the smallest number that is exactly divisible by 32, 16 and 24? ()
 1) 86 2) 76 3) 96 4) 36
- Form the smallest 5-digit number using 9, 8, 7, 6 and 5 so that it is divisible by 5. ()
 1) 78965 2) 67895 3) 68795 4) 98765
- $2\frac{3}{4} + 1\frac{1}{4} - 3 = \underline{\quad}$? ()
 1) 1 2) 0 3) 3 4) 2
- If $\frac{2}{3}$ of a number is 10. What is 6 times the number? ()
 1) 15 2) 30 3) 45 4) 90
- If you add us you get 5.3. If you multiply us, you get 0.52. Who are we? ()
 1) 5.1, 0.2 2) 5.3, 0 3) 5.2, 0.1 4) 5, 0.3
- The instrument in the geometry box having the shape of a triangle is called _____. ()

- 1) protractor 2) compass 3) divider 4) set-square
10. If three angles of a quadrilateral are equal to 270° , the fourth angle is _____. ()
 1) 120° 2) 60° 3) 100° 4) 90
11. $3 \times \frac{1}{4} = \underline{\hspace{2cm}}$. ()
 1) $\frac{1}{4}$ 2) $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$ 3) $3\frac{1}{4}$ 4) None
12. What is the difference between 2.54×1.6 and 25.4×0.16 ? ()
 1) 1 2) 1.064 3) 0 4) 0.064
13. What is place value of 6 in 76890 is _____. ()
 1) 6000 2) 1000 3) 6 4) 600
14. Base of 5^4 is _____. ()
 1) 4 2) 5 3) 9 4) 0
15. If  = 5, then  = _____? ()
 1) 25 2) 15 3) 95 4) 5
16. ABC, BCD, CDE, _____, EFG. ()
 1) BCD 2) DEF 3) EFG 4) FGH
17. In a certain code language 'MAN' is coded as 28 and 'GIRL' is coded as 46, then 'WOMEN' will be coded as _____. ()
 1) 69 2) 70 3) 80 4) 83
18. In a certain code language, ()
 '134' means 'good and tasty'
 '478' means 'see good pictures' and
 '729' means 'pictures are beautiful'
 Which of the following digits stands for 'see'?
 1) 9 2) 2 3) 1 4) 8
19. Identify the figure that completes the pattern. ()
- 


(X)




(A)



(B)



(C)



(D)
- 1) A 2) B 3) C 4) D
20. Which among the following illustrations specifies the correct mirror image of GNIDAER? ()
 1) GRINDER 2) READING

3) DEALING

4) RAEDNIG

SCIENCE (Q.NO.21 TO 30)

21. The Special part of the seed which stores the food for it is called ()
1) Embryo 2) Cotyledons
3) Seed coat 4) Pods
22. This animal reproduces by giving birth to young ones ()
1) Hen 2) Cow
3) Snake 4) Frog
23. Number of types of joints present in our body ()
1) Three 2) Five
3) Four 4) Two
24. The part of the eye which acts as a screen is known as ()
1) Cornea 2) Pupil
3) Retina 4) Lens
25. The energy of the sun is transferred to the earth in the form of ()
1) Heat energy 2) Light energy
3) Electrical energy 4) Sound energy
26. The speed of the light is approximately _____ per second ()
1) 3, 00,000 km 2) 3, 00,000m
3) 30,000 km 4) 3,000km
27. Symbol of element sodium is ()
1) S 2) So
3) Na 4) Sd
28. Vitamin A deficiency causes ()
1) Beri Beri 2) Rickets
3) Scurvy 4) Night blindness
29. Light from a luminous object travels in a ()
1) Wave 2) Straight line
3) Circular path 4) Curved line
30. The method of waste disposal that causes air pollution is ()
1) Landfills 2) Composting
3) Vermicomposting 4) Incineration

ENGLISH (Q.NO.31 TO 40)

31. Synonym of Camouflage ()
1) Run 2) Hide
3) Escape 4) Surrender
32. Repulsive is the antonym of ()
1) Acceptive 2) Attractive
3) Agree 4) Assertive
33. Which is the homophone of 'cent' among the following? ()
1) Sent 2) gent
3) Went 4) grunt
34. 'ful' can be a suffix of ()
1) Angry 2) Beauty
3) Ugly 4) Lazy
35. 'in' can be a prefix of ()
1) Proper 2) sufficient
3) lawful 4) understand
36. Which among the following is the famous character that we read in the novel "The Jungle Book"? ()
1) Dr. Dumbledore 2) Dr.Watson
3) Bageera 4) Gulliver
37. The author of "Huckleberry Finn" is ()
1) Mark Twain 2) J.K.Rowling
3) Leo Tolstoy 4) William Shakesphere
38. My dog always_____ at postal carrier. ()
1) neighs 2) growls
3) sniffs 4) pants
39. Present Progressive form of "Zoe goes to the store daily." ()
1) Zoe is going to the store daily. 2) Zoe has gone to the store.
3) Zoe went to the store. 4) Zoe has been going to the store.
40. "It may rain tonight" is modal verb form of ()
1) Request 2) Possibility
3) Suggestion 4) Permission