



# NARAYANA

## GROUP OF SCHOOLS



### 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. Round off the number 27682 to the nearest number 100.  
 1) 28000                      2) 27700                      3) 27682                      4) 27600
2. XXII+XI=\_\_\_\_\_.  
 1) XXIII                      2) XXXIII                      3) XLIII                      4) LXIII
3.  $48156+164=164+_____$ .  
 1) 48156                      2) 0                      3) 48256                      4) 48157
4. If we subtract 1 from any number, we get the \_\_\_\_\_ of the number.  
 1) successor                      2) predecessor                      3) number itself                      4) zero
5.  $30 \times 2 \times 5 = _____$ .  
 1) 60                      2) 150                      3) 300                      4) 0
6. The left over after dividing is called the\_\_\_\_\_.  
 1) divisor                      2) dividend                      3) quotient                      4) remainder
7. No. of multiples for any number is \_\_\_\_\_.  
 1) finite                      2) infinite                      3) one                      4) zero
8. LCM of 8,10 is \_\_\_\_\_.  
 1) 20                      2) 80                      3) 120                      4) 40

CLASS-IV

9. Which of the following number is divisible by 5 and 10?

- 1) 2420                      2) 2425                      3) 1224                      4) 1025

10.  $\frac{5}{8}$  of 40=\_\_\_\_\_.

- 1) 20                      2) 25                      3) 64                      4) 3

11.  $\frac{1}{5} \square \frac{1}{3}$ .

- 1) >                      2) <                      3) =                      4) ≤

12. Lines which are never meet are called\_\_\_\_\_ lines.

- 1) parallel                      2) perpendicular                      3) intersecting                      4) line segment

13. If any two points on a circle are joined, we get a line segment. This is called a \_\_\_\_\_ of the circle.

- 1) radius                      2) chord                      3) centre                      4) angle

14. 65,78,\_\_\_\_104,117.

- 1) 91                      2) 130                      3) 52                      4) 28

15. Find the letter in the 18<sup>th</sup> position when the alphabets are written in alphabetical order from the right.

- 1) P                      2) Q                      3) S                      4) R

16. If ENGLAND is written as 1234526 and FRANCE is written as 785291, how is GREECE coded?

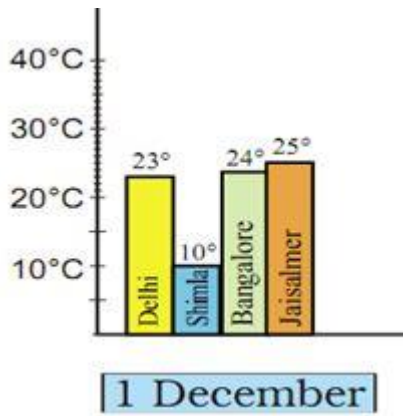
- 1) 381171                      2) 381191                      3) 832252                      4) 835545

18. Which number replaces the question mark?



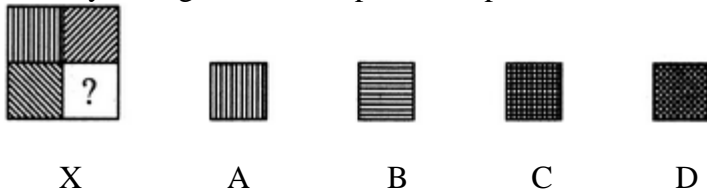
- 1) 23                      2) 27                      3) 39                      4) 46

19. Find out from the bar chart. Which city is the coldest on 1 December?



- 1) Delhi                      2) Bangalore                      3) Shimla                      4) Jaisalmer

20. Identify the figure that completes the pattern.



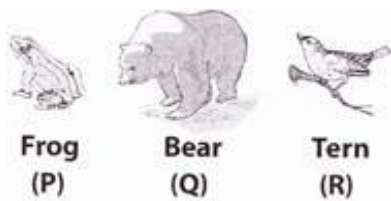
- 1) A                              2) B                              3) C                              4) D

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

21. Which of these is not needed for photosynthesis?

- 1) Sunlight                      2) carbon dioxide                      3) oxygen                      4) water

22. Match the following animals with their adaptations that help these animals to survive in winter.



- |                                   |
|-----------------------------------|
| (i) migrate long distances        |
| (ii) undergoes hibernation        |
| (iii) grow thick fur on its body. |

- 1) P-ii,                      Q-i,                      R-iii                      2) P-i,                      Q-ii,                      R-iii  
 3) P-iii,                      Q-ii,                      R-iii                      4) P-ii,                      Q-iii,                      R-i

CLASS-IV

23. Food from stomach passes to:


- 1) Liver
- 2) Small intestine
- 3) Large intestine
- 4) Oesophagus

24. Which among the following is a type of pollution?

- 1) Water pollution
- 2) Air pollution
- 3) Soil pollution
- 4) All the above

25. In which of the following, the molecules are tightly packed?

1) Oxygen gas



2) Oil



3) Television



4) All of these

26. Burning of a paper is a:

- 1) Physical change
- 2) Chemical change
- 3) Biological change
- 4) No change

27. 3) \_\_\_\_\_ is an example of wheel and axle.

1)



2)



3)



4)



28. Refer to the given figure showing different methods of cooking. Identify these methods and select the correct option.



1)

L	M	N
Roasting	Frying	Boiling

2)

L	M	N
Frying	Baking	Roasting

3)

L	M	N
Steaming	Baking	Frying

4)

L	M	N
Steaming	Boiling	Baking

29. Direction: Identify the body parts.



- 1) Heart    2) Ribs    3) Kidney    4) Brain

30. Identify the element from the following.

- 1) Oxygen    2) Carbon dioxide    3) Water    4) Air

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

31. Identify the common noun in the given sentence.

**His birthday is on Monday**

- 1) His birthday    2) Monday    3) birthday    4) on

32. Fill in the blank with the correct pronoun.

----- are going to Shimla this summer.

- 1) We    2) They    3) Their    4) Both 1& 2

33. Which of the following is not a correct spelling?

- 1) full    2) grateful    3) spoonful    4) thankful

CLASS-IV

34. Choose the correct article.

-----**life of wise people is beautiful.**

- 1) a                                      2) an                                      3) The                                      4) no article

35. The suffix -ing in the verb walking shows that the action is happening when?

- 1) yesterday                              2) tomorrow                              3) now                                      4) later

36. Bill ..... really hard at the moment because his company has just received a big order from China.

- 1) works                                      2) is working                              3) is work                                      4) had worked

37. Antonym for EMBRACE \_\_\_\_\_.

- 1) disobey                                      2) disgusting                                      3) disbelieve                                      4) clarity

38. We rarely go to the movies on the weekends. The adverb "rarely" modifies

- 1) adverb                                      2) Pronoun                                      3) verb                                      4) adjective

39. which of the following sentence is correctly punctuated.

- 1) Will you help me.                                      2) Will you help me!  
3) will you help me?                                      4) Will you help me?

40. Choose the correct homophone:

**I would like another \_\_\_\_\_ of cake.**

- 1) piece                                      2) peace                                      3) peece                                      4) peez