



# 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 38565 to the nearest number 1000.  
1) 39000                      2) 37000                      3) 27682                      4) 27600
2. M-CD=\_\_\_\_\_.  
1) DC                              2) CD                              3) MCD                              4) LXIII
3.  $6,00,000+50000+4000+300+20+1=$ \_\_\_\_\_.  
1) 645321                      2) 654321                      3) 6054321                      4) 6000321
4.  $78,756-100=$ \_\_\_\_\_.  
1) 77,656                      2) 76,756                      3) 78656                      4) 68756
5.  $48 \times 50 \times 2 =$ \_\_\_\_\_.  
1) 48                              2) 480                              3) 4800                              4) 408
6. In  $7692 \div 12$ , then quotient=\_\_\_\_\_ and remainder=\_\_\_\_\_.  
1) 641,0                      2) 640 ,0                      3) 320,2                      4) 640,2
7. Which of the following number is divisible by 3?  
1) 6396                      2) 1042                      3) 3451                      4) 1510
8. The numbers which have only two factors are called \_\_\_\_\_number.  
1) prime                      2) odd                      3) even                      4) composite

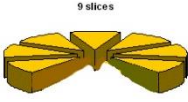
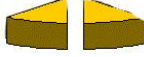
CLASS-IV

9. HCF of 24 and 32



- 1) 8                                      2) 16                                      3) 24                                      4) 32

10. Find the prime factorization of 24 is\_\_\_\_\_.

- 1)  $2 \times 2 \times 2 \times 3$                       2)  $2 \times 2 \times 3 \times 3$                       3)  $2 \times 2 \times 3 \times 4$                       4)  $2 \times 2 \times 2 \times 3 \times 4$

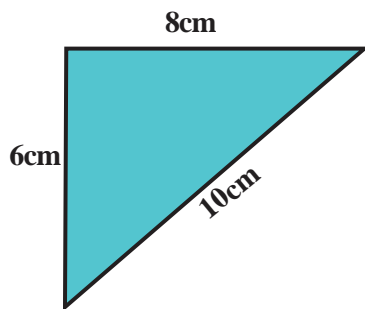
11. Shiva was given  $\frac{7}{9}$   of a cake. He gave away  $\frac{2}{9}$   of the cake to his brother. How much cake is left with him?

- 1)  $\frac{7}{9}$                                       2)  $\frac{5}{9}$                                       3)  $\frac{4}{9}$                                       4) None

12. Rohan ate   $\frac{1}{2}$  of a pizza and then ate another   $\frac{1}{2}$ . How much pizza has he eaten altogether?

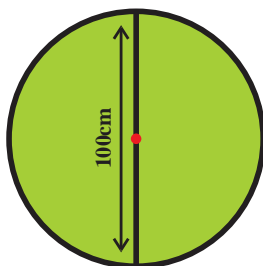
- 1)  $\frac{1}{4}$                                       2)  $\frac{1}{2}$                                       3)  $\frac{3}{4}$                                       4) 1

13. Find the perimeter of triangle.




- 1) 18 cm                                      2) 10 cm                                      3) 24 cm                                      4) 14 cm




























14. The diameter of a wheel is 100 cm. Find its radius.



- 1) 50cm                                      2) 25 cm                                      3) 100cm                                      4) 125 cm



15. Which day were the most pies sold? Each  =20 pies.

Monday							
Tuesday							
Wednesday							
Thursday							
Friday							
Saturday							

- 1) Monday                      2) Tuesday                      3) Friday                      4) Saturday

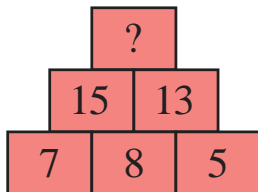
16. ABA, CDC, EFE, GHG, \_\_\_LKL.

- 1) IJI                              2) LKL                              3) EFE                              4) JIJ

17. If in a certain code, TWENTY is written as 863985 and ELEVEN is written as 323039, how is TWELVE written in that code?

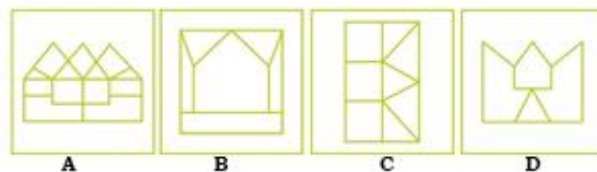
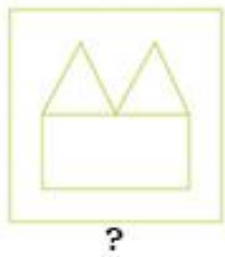
- 1) 863203                      2) 863584                      3) 863903                      4) 863063

18. What is the missing number in a question mark?



- 1) 28                              2) 18                              3) 20                              4) 35

19. Which of the answer figure in the following includes the question figure?



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

20. D-4, F-6, H-8, J-10,??

1) K-12, M-13

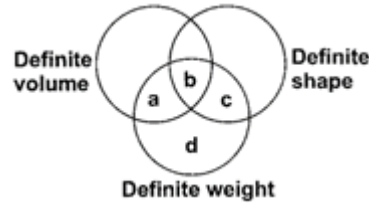
2) L-12, M-14

3) L-12,N-14

4) K-12, m-14

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

21. Direction: Refer to the given Venn diagram and answer the question.



Which letter in the Venn diagram best represents? aluminium cylinder?

1) a

2) b

3) c

4) d

22. Statement 1: Terrestrial plants grow on land.

Statement 2: Aquatic plants are adapted to condition of scarcity (very little) water.

1) Only statement 1 is true.

2) Only statement 2 is true.

3) Both the statements are true.

4) Both the statements are false.

23. Veins bring blood from various parts of body to

1) Kidney

2) Liver

3) Heart

4) Lungs

24. Most of the fat digestion occurs in

1) Rectum

2) Stomach

3) Duodenum

4) Small intestine

25. Which of the following is necessary for the release of energy present in the food?

1) Nitrogen

2) Oxygen

3) Hydrogen

4) Calcium

26. To preserve resources for future, we have to

1) look for more

2) save them

3) consume more of them

4) use them more frequently

27. For travelling short distances, best way to conserve natural resources is:

1) by driving

2) by flying

3) by taking lift

4) by cycling

CLASS-IV

28. Whales breathe through their \_\_\_\_\_.
- 1) Lungs                      2) Skin                      3) Nostrils                      4) Gills
29. \_\_\_\_\_ have long sticky tongues which they use to catch insects.
- 1) Cats                      2) Tigers                      3) Frogs                      4) Zebras
30. Dried cranberries and kale chips are examples of which type of food preservation?
- 1) Dehydrating                      2) Fermenting                      3) Canning                      4) Freezing

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

31. Does wood sink in water? Which word is a material noun?
- 1) sink                      2) does                      3) water                      4) wood
32. Fill in the blank with the correct pronoun.
- Neither Mary nor \_\_\_\_\_ knew why the store was closed.**
- 1) we                      2) I                      3) us                      4) you
33. Choose the correct article.
- Sheela likes to play ----- piano.**
- 1) a                      2) an                      3)The                      4) no article
34. Complete the sentences by writing the correct prefix in the blank space.
- No, that answer is -----correct.**
- 1) not                      2) in                      3) not at all                      4) un
35. We ----- at a fancy restaurant tonight. Ravi decided this yesterday.
- 1) eat                      2) are eating                      3)eats                      4)is eating
36. Choose the correct synonym for the word ' CANDID'.
- 1) unkind                      2) blunt                      3)valid                      4)dishonest
37. Sometimes I feel very lonely. The word "lonely" is
- 1) Adverb                      2) Adjective                      3) noun                      4) verb

CLASS-IV

38. Which of the following sentence is correctly punctuated.

- 1) Delhi the capital of India stands on the banks of river Yamuna.
- 2) Delhi, the Capital of India stands on the banks of river Yamuna.
- 3) Delhi, the capital of India stands on the banks of river Yamuna.
- 4) Delhi, the capital of India, stands on the banks of river Yamuna.

39. Choose the correct homophone:

**She writes every day in her -----**

- 1) diary                      2) dairy                      3) deary                      4) diery

40. Which of the word given below can be placed to form a compound word for the given word

**WHITE-----**

- 1) worm                      2) wash                      3) way                      4) print