NARAYANA GROUP OF SCHOOLS

40 YEARS OF EXCELLENCE

| **Max. Time: 90 min** | **AARAMBH** | **Max Marks: 160** |

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

1. The place value of 8 in 8429 is = _____   (   )

    1) 8   2) 80   3) 800   4) 8000

2. The successor of the largest 3-digit number is = _____   (   )

    1) 988   2) 1000   3) 90   4) none of these

3. The greatest number formed by using the digits 9,4,7 and 6 is = _____   (   )

    1) 4967   2) 4679   3) 9647   4) 9764

4. Round off the number 3689 to the nearest 100 _____   (   )

    1) 3700   2) 3690   3) 3600   4) 3650

5. Roman numeral for 25 is _____   (   )

    1) XXI   2) XXV   3) XXX   4) XXIV

6. The missing addend in 700+_____=1000 is   (   )

    1) 200   2) 300   4) 100   4) none

7. If 12 is Divided by 4 then the quotient will be _____   (   )

    1) 2   2) 4   3) 3   4) 0

8. If quotient = 12, divisor =15, remainder = 4, then dividend is _____   (   )

    1)180   2) 184   3) 190   4) none of these

9.   To multiply the numbers by 10, we write a zero in _____   (   )

1) ones place   2) tens place   3) hundreds place   4) none of these

10. When we divide 0 by any number it gives the quotient as   (   )

1) 0   2) number   3) 1   4) none of these

11.   A ray has _____ end point   (   )

1) 0   2) 1   3) 2   4) none of these

12.   What is the predecessor of the smallest 4-digit number   (   )

1) 9999   2) 1001   3) 999   4) 1000

13. Observe the below table and find the number of Tulip plants   (   )

Kind of flower plant	Number of plants bought
Sunflower	🌹🌹
Marigold	🌹🌹🌹🌹🌹
Tulip	🌹🌹🌹
Rose	🌹🌹🌹🌹🌹🌹🌹
Each 🌹 = 4 Plants	

1) 12   2) 3   3) 6   4) 15

14. BCD, DEF, _____, JKL   (   )

1) AGF   2) GHI   3) HGI   4) IHG

15.   If CAT = 315, CAR = 317 then RAT = _____   (   )

1) 731   2) 715   3) 371   4) 573

16.   1000g = _____kg   (   )

1) 1   2) 10   3) 21   4) 22

17.   Even + Odd = _____   (   )

1) even   2) odd   3) 0   4) none of these

18.   8,13,18,23,____,33   (   )

1) 25   2) 28   3) 32   4) 29

19.   1800 - _____ = 1000.   (   )

1) 600   2) 700   3) 800   4) 900

20.   A _____ has six flat faces, and all of them are of equal size.   (   )

1) cube   2)cuboid   3) cone   4)sphere

SCIENCE (Q.NO.21 TO 30)

21.   Which of the following is in gaseous state?   (   )

1) Bat   2) Juice   3) Balloon   4) Pencil

22.   Which is the good source of Protein?   (   )

1) Green vegetables   2) Rice   3) Fruits   4) Eggs

23.   Which food item has carbohydrates and fats?   (   )

1) Bread and butters   2) Rice and pulses   3) Egg and fish   4) All of these

24.   Which food item has protein, fat and minerals?

1) Fruits   2) Bread   3) Honey   4) Milk

25.   Grass: Fibrous root :: Carrot :   (   )

1) Fibrous root   2) Tap root   3) Standard root   4) None of these

26.   Seeds are made by   (   )

1) Rain   2) Soil   3) Plants   4) Clouds

27.   Which part of the plant takes up the nutrients and water   (   )

1) Leaves   2) Roots   3) Seeds   4) Stem

28.   Insects _____ the food into their mouth with the help of their long and thin tube.

(   )

1) Swallow   2) Suck   3) Chew   4) None of these

29.   The main function of heart is to   (   )

1) Remove urea from body   2) Digestion

3) Pump the blood to all parts of body   4) Control the body

30.   The food we eat is stored inside our   (   )

1) Stomach   2) Kidney   3) Blood   4) Small intestine

ENGLISH (Q.NO.31 TO 40)

Fill in the blanks with the correct options.

31.   _____ nouns refer to a group of people, animals or things.   (   )

1) Abstract   2) Proper   3) Collective   4) Compound

32.   You and Mary _____ absent yesterday.   (   )

1) is   2) was   3) were   4) is

33.   This is _____ best Italian restaurant in the country.   (   )

1) a   2) an   3) the   4) no article

34.   **My friend Jack and I** are going to market. _____ want to buy fruits.   (   )

1) They   2) We   3) You   4) He

35.   Choose the sentence with correct comma placement of comma.   (   )

1) I need pen pencil, eraser and sharpener from the stationery shop.

2) I need, pen, pencil, eraser and sharpener from the stationery shop.

3) I need pen, pencil, eraser and sharpener from the stationery shop.

4) I, need pen, pencil, eraser and sharpener from the stationery shop.

36.   What is the plural form of fish?

1) fishs   2) fish   3) fishies   4) fishes

37.   Antonym for 'ally' is _____.   (   )

1) friend   2) well wisher   3) enemy   4) neighbour

38.   Which of the following pair of words rhyme?   (   )

1) tall , girl   2) warm, charm   3) hill, tail   4) hop, cough

39.   Select the correctly spelt word.   (   )

1) comitte   2) committee   3) comittee   4) commitey

40)   Choose the word that comes LAST in alphabetical order.   (   )

1) apple   2) axe   3) aeroplane   4) arrow