NPET'S ENGLISH MEDIUM SCHOOL BELGAUM

SA-I MATHEMATICS RIVISION

Class: V A/D

I. Fill in the blanks. (½ Mark questions)

1) The denominator of the fraction $\frac{1}{8}$ is _____

2) The numerator of the fraction $\frac{2}{5}$ is _____

3) 3 is the _____ of the fraction $\frac{1}{3}$.

4) 1 is the _____ of the fraction $\frac{1}{5}$.

5) In a fraction, the denominator is written below the _____ separated by the lines

6) Fill in the gap using > or < sign in $\frac{6}{17}$ _____ $\frac{3}{17}$.

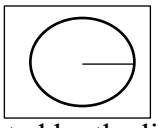
7) Every number is a _____ of 1.

8) The distance between the centre of a circle and a point on the circle is called_____

9) In the given figure,

a) Centre of the circle is _____

b) Radius of the circle is represented by the line segment_____



10) In a fraction, the denominator is written below the _____ separated by the lines

II. 1 Mark questions.

9) a) How many metres make one kilometre?

b) How many centimetres make one metre?

10) Define angle.

11) What is the perimeter of a square of length 5cm?

12) What is the formula to find the perimeter of rectangle?

13) Write the greatest and smallest 5 digit number using given digits 5,2,1,4,3

14) Write the multiples of : a) 6 b) 12

15) a) How many milimetres makes 1cm?

b) How many metres makes ½ km?

16) List 4 types of angle.

17) What is the perimeter of a square of length 7cm?

18) What is the formula to find the area of a rectangle?

19) Write the greatest and smallest 5 digit number using given digits 5,2,1,4,3

20) Write the factors of : a) 9 b) 12

III. 2 Mark questions.

21) Write the following numbers in figures using commas.

a) Forty five thousand six hundred eighteen.

b) Eighty two thousand three

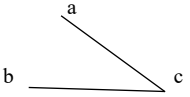
22) There were 26,759 trees in the protected area of a forest, 13,842 trees were planted during vanamahotsava.Find the total number of trees in the protected area?

23) Write the factors of the following numbers.

a) 12 b) 20

24) Name the angle, vertex and the sides in the following figures.

a)



b)

25) A rectangular room measures 6m in length and 4m in breadth. Find the perimeter of the room.

26) Insert comma and write the following numbers in words.

a) 45618 b) 80003

27) The sum of two numbers is 80,065.If one of the number is 49,726,find the other number.

28) Write the next three equivalent fractions:

a) $\frac{2}{5}$, $\frac{4}{10}$, ------ , ------ , ------

b) $\frac{3}{8}$, $\frac{6}{16}$, ----- , ----- , -----

29) The total length of 8 bundles of wire is 204m.Find the length of each bundle

IV. 3 Mark questions.

30) Mr.Anand has Rs. 15,282 in his bank account. He deposits Rs. 25,718 on Wednesday. He withdraws Rs.30,145 on Thursday. Find his bank balance after withdrawal.

31) Mark a point 'O' with O as a centre draw circles with radii:
2cm , 4cm , 5cm , 5.5cm , 6cm, 7cm

32) The length of a square room is 16m. The walls of the room should be tied with colored buntings 4 times. Find the total length of buntings required.

V. 4 Mark questions.

33) An auditorium measures 80m in length and 30 min breadth. If the walls of the auditorium have to be decorated with colored buntings 4 times, find the length of buntings required. If the cost of 1m of buntings is Rs. 15, what is the total cost of the buntings used to decorate the auditorium?

34)

Number of saplings plated by farmer	Weeks
700	First week
900	Second week
500	Third week
800	Fourth week
600	Fifth week

Draw a bar graph to represent the data which is given above and answer the following questions.

Scale : 1 cm = 100 saplings

a) What is the information given in the bar graph?
b) Mention the number of saplings planted in each week
c) In which week did the farmer plant the maximum number of saplings?
d) In which week did he plant the minimum number of saplings?