

DWARKA INTERNATIONAL SCHOOL
SECTOR- 12, DWARKA, NEW DELHI-110075
CLASS V (MATHS) 2018-19

Time- 3 hours

SAMPLE PAPER (FINAL TERM)

MM: 80

GENERAL INSTRUCTIONS:

- i) All questions are compulsory. The question paper consists of 30 questions divided into 4 sections : A, B, C, D
- ii) Section A contains 6 questions, which carries 1 mark each , Section B contains 6 questions , which carries 2 marks each, Section C contains 10 questions of 3 marks each and Section D Contains 8 questions of 4 marks each.

SECTION A

(1 X 6 = 6)

- Q1. An angle whose measure is more than 90° is called _____
- Q2. The total length of the boundary of a plane closed figure is called _____
- Q3. Convert 18 % to decimal _____
- Q4. What is the duration of time between 8 p.m to 5 a.m _____
- Q5. A can of cold drink of 700ml = _____ L
- Q6. Radius is _____ of the diameter.

SECTION B

(2 X 6 =12)

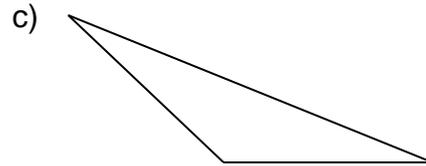
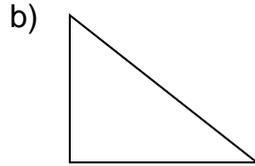
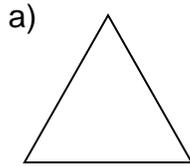
- Q7. Draw the angle of 80° using protractor.
- Q8. Find the area of a square whose side is 17m
- Q9. Convert :- 3.062 decimal to percentage
- Q10. Convert from $^{\circ}\text{F}$ to $^{\circ}\text{C}$ for 211°F
- Q11. Conversion :-
- a) 99dL to kL
 - b) 295 Kg to g

Q12. Find the diameter of the circle whose radius is 38cm.

SECTION C

(3 X 10 = 30)

Q13. Identify the types of triangles and write their name.



Q14. 1. The numbers of students studying in each of five classes of a secondary school are given below. Draw a pictograph to represent the numerical data:

Class VI	Class VII	Class VIII	Class IX	Class X
50	60	40	80	70

Use symbol ☺ for 10 students.

Q15. Draw a circle of radius 5cm and mention its diameter , radius and center.

Q16. The area of a rectangle is 96 cm^2 . If the breadth of the rectangle is 8 cm, find its length.

Q17. a) Find the value of 175% of 2Kg

b) Convert the following fractions to percentage : $\frac{13}{50}$

Q18. Add : 12h 7min 45s + 3h 35min 20s

Q19. If Ankush walks daily for 3 h 30 min a day then for how many hours does he walks in a week ?

Q20. Divide : 38L 454mL by 65

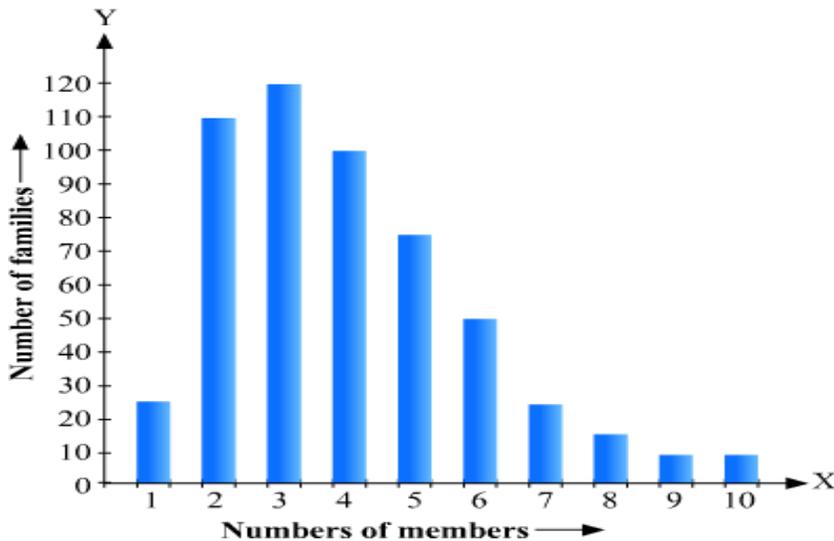
Q21. Natasha goes to a grocery shop and purchased 12Kg of sugar for Rs 495.50 , then what is the cost of sugar per Kg ?

Q22. Subtract: 15h 35min 20s – 9h 40min 14s

SECTION D

(4 X 8 = 32)

Q23. Read the bar graph and answer the following questions:



- A) What is the information given by the graph.
- B) What is the number of families having 6 members.
- C) What are the number of members per family for which the number of families are equal.
- D) Write the number of families having the 8 members.

Q24. Find the diameter and the radius of a circle whose circumference is 88 cm

Q25. a) The volume of a Cuboid is 864 cm^3 , if it is 12 cm long and 9 cm wide, then find its height.

b) Find the perimeter of the triangle whose dimensions are 16cm, 18cm and 20cm.

Q26. In an examination, Suresh got 200 questions. If he had attempted 80% of the questions then calculate how many questions did he attempt ?

Q27. Suhani bought the following articles from Mehar sari shop.

2 banarasi sari at the rate of 1500.00 per sari

1 pair of bed sheet at the rate of 30.00 per meter

4m long cloth at 20.50 per meter

Make a bill and calculate the total amount paid by Suhani.

Q28. A shopkeeper bought 580m 279cm of cloth. He found that 192m 309cm of cloth was damaged. What length of cloth was in good condition ?

Q29. A) Find out whether a triangle can be formed with the given angles or not

$62^\circ, 47^\circ, 71^\circ$

B) Find out whether a triangle can be formed with the given sides or not

5cm, 11cm, 9cm

Q30. A tile is 15 cm long and 10 cm wide, The four walls of the kitchen need to be tiled. If the length and breadth of each wall is 440 cm and 750 cm, then how many tile will be required to tile the kitchen ?