

Dwarka International School
Subject-Maths, Class-V
Sample Paper

Name: _____
Roll No. _____

Time duration: 3 hrs
Date: _____

General Instructions:-

M.M- 80

- i) All questions are compulsory.
- ii) The Question Paper consists of 40 questions divided into 4 Sections-A, B ,C& D
- iii) Section A contains 20 questions in which each part carries 1 mark , Section B contains 6 questions of 2 marks each, Section C contains 8 questions of 3 marks each and Section D contains 6 question of 4 marks each.

Section-A

(1×20=20)

- Q1 The relationship between diameter and radius of a circle is
a) $d = 3r$ b) $d = 2r$ c) $d = r$ d) $d = 4r$
- Q2 When the angle between two lines is 90° , the lines are said to be _____
a) Perpendicular lines b) Intersecting lines c) Parallel Lines d) None of these
- Q3 In an obtuse angled triangle, _____ angles is / are obtuse
a) 2 b) 3 c) 1 d) none of these
- Q4 Part of the curve between two points on a circle is called _____
a) Chord b) Diameter c) Arc d) Radius
- Q5 The HCF of a pair of co-prime number is always
a) 1 b) 0 c) no. itself d) none of these
- Q6 $87634590 \div 1000$ gives _____ as remainder
a) 9 b) 5 c) 590 d) 4590
- Q7 The Successor of 2,356,999 is _____
- Q8 $73456 \div 0$ is not defined (True/False) _____
- Q9 $21376 \times 500 =$ _____.
- Q10 _____ is a unique number
- Q11 The ninth multiple of 17 is _____
- Q12 _____ right angles will make a straight angle.
- Q13 Ten less than one million is _____
- Q14 Round off 25657 to the nearest 100 is _____

- Q15 $(43931 + 29875) + 13300 = 43931 + (13300 + \underline{\hspace{2cm}})$
- Q16 $16932 \times \underline{\hspace{1cm}} \times 123 = 0$
- Q17 $1976432 - \underline{\hspace{1cm}} = 111111$
- Q18 10 crore = $\underline{\hspace{2cm}}$ million
- Q19 In Tally Marks, 16 can be written as $\underline{\hspace{2cm}}$
- Q20 Two or more circles with the same centre is called $\underline{\hspace{2cm}}$ circle.

Section-B

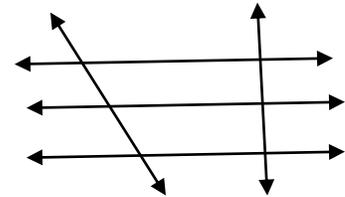
(2×6=12)

- Q.21 Form the greatest and smallest 7-digit number using the digits 9,6,0,1,2,5,8
- Q.22 Subtract and check your answer
2,79,989 from 15,08,917
- Q23 Find the product $45,167 \times 574$
- Q.24 The LCM of two numbers is 96 and their HCF is 16. If one the number is 32, find the other number.
- Q25 Find out whether a triangle can be formed with the given sides or not
9 cm , 12 cm, 14 cm
- Q26 Write prime numbers between 10 and 20.

Section C

(3×8=24)

- Q.27 Look at the given figure and write the names of the following
- Parallel Lines
 - Perpendicular lines
 - Intersecting lines



Q.28 The following data shows the number of students who scored more than 75% marks in different subjects.

Subjects	English	Hindi	Science	Maths	SST	Comp
No. of Students	10	15	35	15	25	20

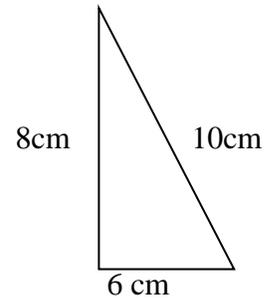
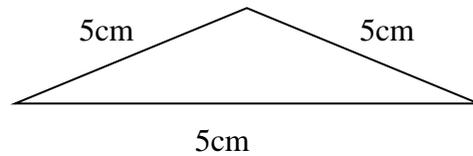
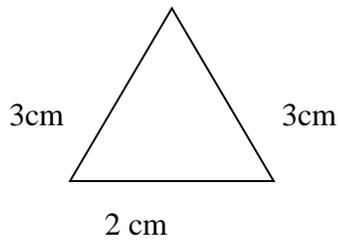
Draw a pictograph for the above data using scale 1 ☆ = 5 students

- Q.29 a) Make a factor tree of 225
b) Use divisibility test to check whether 70,965 is divisible by 9 or not?

Q30 Simplify $350 \div 7 + (16 \times 9) - 20$

Q.31 There are three sections of class V in a school. In section A there are 35 students, in B there are 40 students and in C there are 25 students. Find the minimum number of books required for the class library for equal distribution in Section A, B and C.

Q.32 Classify the given triangles as scalene, isosceles or equilateral triangle



Q.33 a) Rearrange in descending order

20,03,568 ; 1,98,72,003 ; 2,79,868 ; 2,00,16,930

b) Expanded form of 69850714 is _____

Q34 Draw a circle of radius 6.5 cm and mark on the circle

- a) Radius
- b) Chord
- c) Arc
- d) Diameter

Section-D

(4×6=24)

Q.35 a) Anita saved her salary and collected Rs 1,75,850 in her bank. She gave Rs 95,780 to her brother to pay his fees.. How much money is she left with?

b) Which quality is depicted by Anita?

Or

The total cost of air tickets of 52 people is rupees eight lakh twenty nine thousand six hundred eight. What will be the cost of ticket for one person?

Q.36 Divide and check your answer 76948 by 32

Q.37 Find the HCF of 108, 144, and 216.

Q38 a) The circumference of wheel of a crane 282.6 cm. What is the radius of the wheel?

b) Find the diameter of a circle whose radius is 16 cm.

Q.39 The number of bed sheets manufactured by a factory during four consecutive weeks is given below. Use Scale 1 unit = 10 students

Week	No. of Students
First	30
Second	50
Third	80
Fourth	65

Draw the vertical bar graph to represent the above data.

Q40 a) Draw the following angles using Protector.

i) 135 ii) 75

b) The sum of all the angles of a Triangle is _____