



BK BIRLA CENTRE FOR EDUCATION
SARALA BIRLA GROUP OF SCHOOLS
SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL
MID-TERM EXAMINATION 2023-24



MATHEMATICS (041)

Class :IV

Date :16.10.2023

Admission No.:

Duration : 1½ Hrs

Max. Marks: 40

Roll No.:

General Instructions:

Questions 1 to 10 are 1 mark each.

Questions 11 to 14 are of 2 marks each.


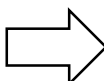

Questions 15 to 18 are of 3 marks each.

Questions 19 to 20 are of 5 marks each.

SECTION –A

Choose the correct answer.

(10 × 1 = 10)

- 1) The place value of 5 in 952364 is (1)
a) 5000 b) 50000 c) 500000 d) 5
- 2) Greatest five digit number is (1)
a) 10000 b) 11111 c) 99909 d) 99999
- 3) Which of the following is an open curve? (1)
a)  b)  c)  d) None of these
- 4) In Roman-Numeral, 60 is represented as (1)
a) LX b) XXL c) XXXX d) XL
- 5) $4879 \times 0 = \underline{\hspace{2cm}}$ (1)
a) 4879 b) 0 c) 9784 d) 4500
- 6) $165 \times 1000 = \underline{\hspace{2cm}}$ (1)
a) 165000 b) 106500 c) 10000 d) 16000
- 7) For $5978 \div 10$, Q = , R = (1)
a) 597, 0 b) 597, 8 c) 59, 78 d) 590, 8

8) Write the difference of Roman- Numeral XXX - V (1)

- a) XVI b) XXV c) XL d) XII

9) Identify the Pentagon. (1)

- a)  b)  c)  d) 

10) $3925 + 4872 = 4872 + \underline{\hspace{2cm}}$ (1)

- a) 4872 b) 3925 c) 0 d) 8797

SECTION -B

Solve. (4 × 2 = 8)

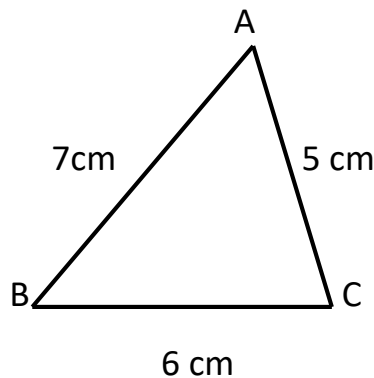
11) Arrange the following numbers in ascending order. (2)

92173, 92234, 90148, 92345.

12) Draw a line segment PQ of length 6.5 cm. (2)

OR

Find the perimeter of the following figure.



13) Write the answer in Roman numerals. (2)

- (a) 6×7 b) $35 + 60$

14) Divide: $73549 \div 1000$. Write Quotient and Remainder. (2)

SECTION –C

Solve.

(4 × 3 = 12)

- 15) Use compass to draw a circle of radius of 3.5 *cm* and show, (3)
- a) Centre
 - b) Diameter
 - c) Radius
 - d) Chord

- 16) Estimate the product of 827×375 by rounding off to the nearest 100. (3)

OR

Radha made a necklace with 129 beads. If she has to make 12 such necklace, how many beads does she need in all?

- 17) On Tuesday 28,917 people watched the cricket test match. On Wednesday 26,625 watched the match. On Thursday the attendance was 31,897. What was the total attendance for these three days? (3)
- 18) Find difference between the greatest and smallest five digit numbers using each of the given digits only once: 5, 1, 3, 8, 0. (3)

SECTION –D

Solve.

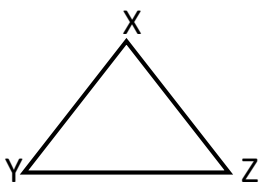
(2 × 5 = 10)

- 19) Draw the cuboid and write number of vertices, faces and edges. (5)

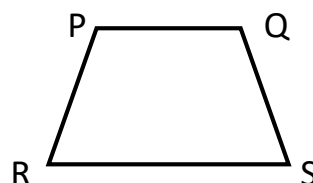
OR

Name the figure, Also write sides and vertices of the following figures.

a)



b)



- 20) Find the difference between “Four lakhs thirty six thousand five hundred seven” and “Two lakhs fourteen thousand one hundred ninety two” (5)

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