



**INDIAN SCHOOL SOHAR**  
**TERM – II EXAM (2022 - 23)**  
**SUBJECT: MATHEMATICS**  
**CLASS- IV**

**SET – B**

**Date of Exam: 12-03-2023**

**Time Allotted: 2 hours**

**Max. Marks: 40**

**(Note: This question paper consists of 3 printed pages. Please check that you have all the pages.)**

---

**SECTION - A**

**Q.1 Choose the correct answer from the given options. (1 x 10 = 10)**

- i. How many millilitres make 5 litres?  
A) 50                      B) 5                      C) 500                      D) 5000
- ii. What is the difference between 645 km 300 m and 345 km 200 m?  
A) 300 km 100 m    B) 300 km 50 m    C) 200 km 100 m    D) 990 km 500 m
- iii. Which of the following is the improper fraction of  $5\frac{3}{7}$  ?  
A)  $\frac{3}{7}$                       B)  $\frac{38}{7}$                       C)  $\frac{35}{7}$                       D)  $\frac{22}{7}$
- iv. Find the perimeter of a square of side 6 cm.  
A) 23 cm                      B) 24 cm                      C) 20 cm                      D) 21cm
- v. What is the standard unit of length?  
A) kilometre                      B) millimetre                      C) metre                      D) centimetre
- vi. Which of the following is the mixed fraction of  $\frac{43}{5}$  ?  
A)  $7\frac{3}{5}$                       B)  $6\frac{1}{5}$                       C)  $8\frac{3}{5}$                       D)  $3\frac{8}{5}$
- vii. Convert 05:30 hours to 12-hour clock format.  
A) 5:30 a.m.                      B) 5:30 p.m.                      C) 5:00 a.m.                      D) 5:00 p.m.
- viii. Which among the following is the smallest unit of mass?  
A) kilogram                      B) centigram                      C) gram                      D) milligram
- ix. Calculate the perimeter of a rectangle with length 8cm and breadth 5cm.  
A) 26 cm                      B) 25 cm                      C) 24 cm                      D) 13 cm
- x. Find the sum of 650 kg 425 g and 310 kg 275 g.  
A) 960 kg 700 g    B) 950 kg 600 g    C) 960 kg 350 g    D) 960 kg 600 g

**Q.2 State whether the following statements are True or False.**

**(1 × 5 = 5)**

- i. The space enclosed within a boundary is called area .
- ii. 900 *ml* of juice is greater than 1litre.
- iii. 3 centimetres = 300 millimetres.
- iv. A bar graph helps to represent data in the form of pillars or bars.
- v. The 12-hour clock format of 14:00 hours is 2:00 p.m.

**Q.3 Match the following.**

**(1 × 4 = 4)**

**Column A**

**Column B**

- |      |  |                       |
|------|--|-----------------------|
| i.   | $\frac{1}{8}, \frac{1}{6}, \frac{1}{10}$   | a) Improper fractions |
| ii.  | $\frac{12}{9}, \frac{11}{7}, \frac{9}{5}$  | b) Mixed fractions    |
| iii. | $\frac{2}{9}, \frac{4}{9}, \frac{7}{9}$    | c) Unit fractions     |
| iv.  | $6\frac{1}{9}, 2\frac{4}{7}, 3\frac{3}{5}$ | d) Like fractions     |

**SECTION- B**

**Q.4 Do as directed.**

**(2 × 6 = 12)**

- i. a) Arrange  $\frac{5}{12}, \frac{7}{12}, \frac{11}{12}, \frac{2}{12}, \frac{10}{12}$  in ascending order.  
b) Subtract:  $\frac{17}{19} - \frac{9}{19}$
- ii. Draw a clock face to show the time quarter past 10.
- iii. Rishi purchased  $\frac{4}{17}$  kg brinjals,  $\frac{3}{17}$  kg lemons and  $\frac{8}{17}$  kg tomatoes. What is the total weight of vegetables bought by Rishi?
- iv. Draw a line segment of length 7 cm 5 mm.
- v. Convert to the 24-hour clock format.
  - a) 10:10 a.m.
  - b) 12 midnight.
  - c) 9:20 p.m.
  - d) 12 noon.
- vi. Write 4 equivalent fractions of  $\frac{5}{7}$ .

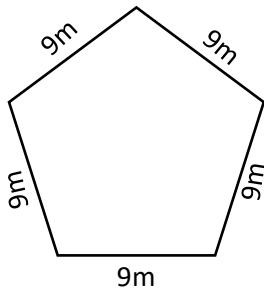
## SECTION- C

### Q.5 Solve.

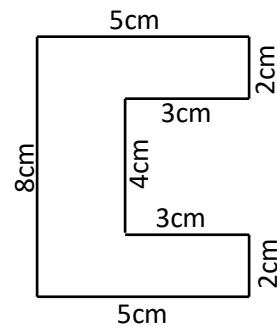
(3 × 3 = 9)

- i. Convert the following measurement.
  - a) 40254 ml to litres and millilitres
  - b) 34 g 25 mg to milligrams
  - c) 80 km 7 m to metres
  - d) 3025 cm to metres and centimetres
- ii. Find the perimeter of the given figures.

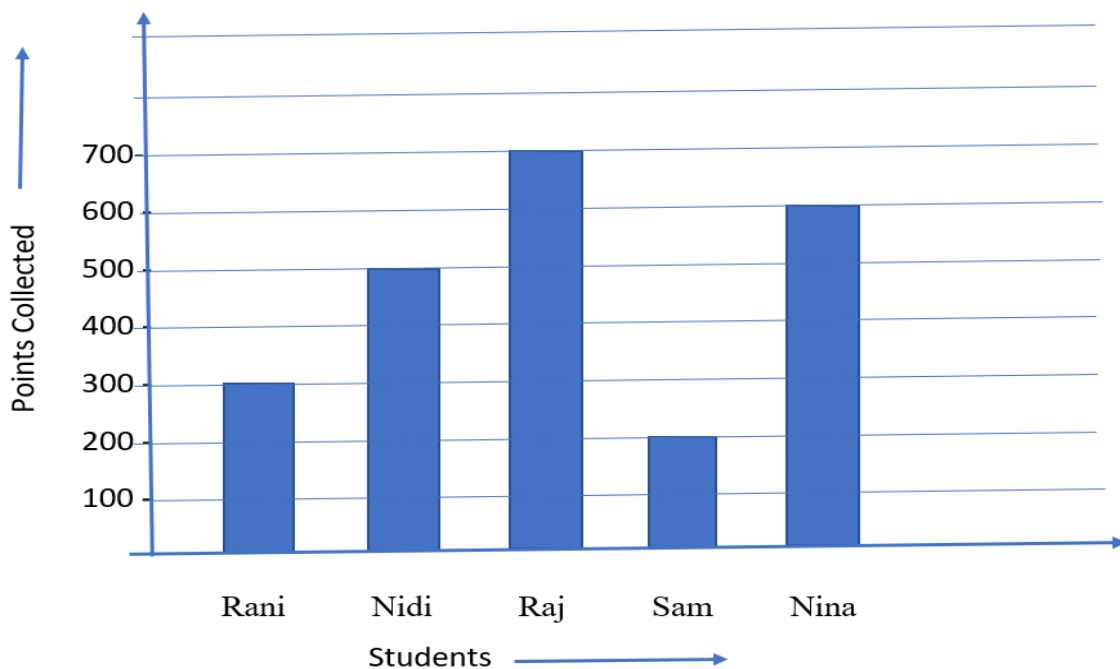
a)



b)



- iii. Bar graph shows points collected by 5 students in a game. Read the graph and answer the questions that follow.



- a) Who collected the maximum points in this game ?
- b) Who collected the least points in this game?
- c) What is the difference between the points collected by Nina and Sam?
- d) What is the total score of Rani and Raj?