



- Note:**(a) Section – A Each question carries 1 mark  
(b) Section – B Each question carries 2 marks  
(c) Section – C Each question carries 3 marks  
(d) Section – D Each question carries 4 marks

### Section [A]

- Do as directed:
  - Find the difference between the smallest whole number and smallest natural number.
  - Form the largest and smallest 4-digit number using each of the digits 3, 4, 5 and 0 only once .
- Name the property used in the following:
  - $(12 \times 13) \times 14 = 12 \times (13 \times 14)$
  - $17 \times 234 - 17 \times 134 = 17 \times (234 - 134)$

### Section [B]

- Give the successor and predecessor of the following numbers:
  - 999
  - 19999
- Write
  - The largest number of 5-digit and
  - Smallest number of 6-digitFind their difference.

### Section [C]

- Your father decided to give you a gift worth ₹25,000 on your birthday. Out of this he bought you a bicycle for ₹1,500 and a music system for ₹ 8,500. The rest he gifted to you in the form of a gift voucher. What is the value of that gift voucher?
- A school spends ₹825 on the sports uniform for each member of athletic team while each player contributes ₹125 for that uniform. There are 13 members in the athletic team, how much was the total cost of the uniform?

### Section [D]

- Simplify by using suitable properties:
  - $15 \times 32 + 15 \times 68$
  - $125 \times 215 - 125 \times 15$
- Do as directed:
  - A teacher purchases 42 Mathematics books and 39 English books for his class if the cost of Mathematics book is ₹152 and the cost of an English book is ₹140, find the total amount paid by the teacher to the shopkeeper.
  - There are 89 students in a class, out of which 26 play cricket, 10 play hockey and rest do not play any type of the two games how many students are there who do not play any of the games?