

- 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]

1. How many whole numbers are there between 38 and 68?
2. How many factors does 36 have?
3. What fraction of an hour is 40 minutes?
4. What is the predecessor of 208090 ?

Section [B]

5. Solve using property: $4 \times 236 \times 25$
6. Find the prime factorisation of 1225

Section [C]

7. Find the HCF of 91, 112 and 49
8. Ram travelled 5km52m by bus, 2km265m by car and the rest 1km30m he walked. How much distance did he travelled in all?
9. (a) Subtract the sum of $\frac{4}{9}$ and $\frac{2}{3}$ from $4\frac{5}{9}$
(b) Write a fraction equivalent to $\frac{2}{11}$ with numerator 36

Section [D]

10. Find the least number which when divided by 12, 16, 24, and 36 leaves a remainder 7 in each case.
11. (a) Simplify: $8\frac{1}{4} - 2\frac{5}{6}$
(b) Compare: $\frac{4}{5}$ and $\frac{5}{6}$