

CBSE Class 8 Maths Sample Paper Set 1

Time: 2 % hours

Total Marks: 80

General Instructions:

- 1. All questions are compulsory.
- 2. Section A comprises of 12 questions carrying 1 mark each.
- 3. Section B comprises of 12 questions carrying 2 marks each.
- 4. Section C comprises of 8 questions carrying 3 marks each.
- 5. Section D comprises of 5 questions carrying 4 marks each.

Section A.

(Questions 1 to 12 carry 1 mark each)

- If Ramesh buys five apples at a cost of Rs.10 each and he sells all apples to Ganesh at a profit of 10%. Find the selling price of each apple.
 - A. 15
 - B. 11
 - C. 12
 - D. 13
- Find the volume of the rectangular box whose length (I) = mn, breadth (b) = m²p, depth (d) = pmn².
 - $A_n m^4 n^2 p$
 - B. $m^4 n^3 p^2$
 - C. m^3n^2p
 - D. $m^3 n^2 p^2$
- 3. What is the Euler's formula for a Polyhedron?
 - A. F-V-E=0
 - B. F+V-E-2
 - C. F+V+E=1
 - D. F + V + E = 3
- 4. In a 5-match test series, Indian team won 60 percentage of matches. Find how many matches lost by Indian team?
 - A. 3
 - B. 2
 - C. 1

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