

Question Paper (B)

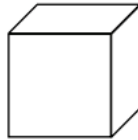
Class (7,8 & 9)

No. of Questions: 20

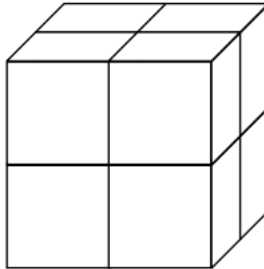
Time: 40 Minutes

Marks for each correct Answer: 4

1. What will be the total surface area of this larger cube?

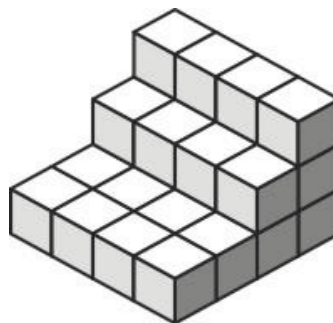


The cube shown above has a volume of 8 cm^3 . Eight such cubes were joined to form a larger cube shown here.



- a. 96 cm^2 b. 64 cm^2 c. 16 cm^2 d. 24 cm^2
2. How many more unit cubes should be added to make this into a $4 \times 4 \times 4$ cube?

- a. 20
b. 28
c. 36
d. 48



3. Joe purchased 20 apples from a supermarket for 180 rupees at a discount of 10 percent. How much will a dozen apples cost him if he does not avail any discount?
- a. 108 b. 120 c. 132 d. 144