

- Q4
- A) On selling an article for Rs 221 the shopkeeper gains a profit of 30%. Find the price the shopkeeper paid for the article. (03)
- B) Arpit wants to buy a table whose sale price is Rs 12400. How much will Arpit have to pay if the rate of GST is 12%? (03)
- C)  $A = \{x: x \in N, x \leq 7\}$  and  $B = \{x: x \in W, x^2 < 49\}$   
Write A and B in roster form and state if they are Equal or Equivalent sets. (04)

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**Page 2 of 2**