

3 (iii)

12167first group = 167

digit at units place = 7

digit at units place in cube root  
= 3 [ $\because 3^3 = 27$ ]

second group = 12

$$2^3 = 8, 3^3 = 27$$

12 lies in between 8, 27

units digit of smaller no 2

 $\therefore$  tens digit in cube root

$$= 2$$

$$\sqrt[3]{12167} = 23$$

3 (iv)