

$$3 \text{ (iv)} \quad \overline{32768}$$

first group = 768

digit at units place = 8

\therefore digit at units place in cube root
= 2 $[\because 2^3 = 8]$

Second group = 32

$$3^3 = 27, \quad 4^3 = 64$$

$$\therefore 27 < 32 < 64$$

$$\text{or } 3^3 < 32 < 4^3$$

units digit of smaller no. = 3

\therefore tens digit in cube root = 3

$$\therefore \sqrt[3]{32768} = 32$$