

- ① i Every irrational number is a real number.
True.
 \because Real numbers are combination of rational numbers and irrational no.s
- 1(ii) Every point on the number line is of the form \sqrt{m} , where m is a natural number.
False
 \because 0 is lies on the number line but is not of the given form
- 1(iii) every real number is an irrational number. *False*
 \because 7 is real not irrational
2. Are roots of all positive integers irrational?
no.
 $\sqrt{4} = 2$ which is rational