

① i Every irrational number is a real number.

True.

∵ 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

∵ 0 lies on the number line but is not of the given form

1(iii) every real number is an irrational number. False

∵ 7 is real not irrational

2. Are roots of all positive integers irrational?

no.

$\sqrt{4} = 2$ which is rational