



SAMPLE PAPER
Class IX

Q1. The numerical value of boiling point and _____ is same.

- 1) freezing point
- 2) melting point
- 3) liquefaction point
- 4) none of these

Q2. Plasma membrane is

- 1) semi permeable
- 2) permeable
- 3) selectively permeable
- 4) non permeable

Q.67) $\sqrt{7+2\sqrt{6}} + \sqrt{7-2\sqrt{6}} =$

1. 14
2. $\sqrt{6}$
3. $2\sqrt{6}$
4. 7

Q4. What is the value of $42x - 2$, if $(16)^{2x+3} = (64)^x + 3$?

1. 64
2. 256
3. 32
4. 512

Q5. _____ have negligible compressibility.

- 1) solids
- 2) liquids
- 3) gases
- 4) both 1 and 2

Answers: Q1. - 3, Q2. - 3, Q3. - 3, Q4. - 2, Q5. - 4