

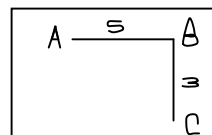
FORMATIVE ASSESSMENT-1

CHAPTER-1, 2 : MATTER IN OUR SURROUNDINGS, MOTION

Name:..... Section:..... Roll No:..... Max.Marks:20

I. Answer the following questions. Each carries four marks. 2 x 4 = 8 M

- 1) Explain an activity to prove that “liquids have no definite shape.”
- 2) A body travelled from A to B and B to C along the path given in figure. Then find the Distance travelled by the body and the displacement of the body. AB and BC paths are perpendicular to each other.



II. Answer the following questions briefly. Each carries two marks. 2 x 2 = 4 M

- 3) How does evaporation useful in our daily life?
- 4) Write something about velocity or acceleration of a free fall body.

III. Answer the following in one or two sentences. Each carries one marks. 2 x 1 = 2 M

- 5) Why it is easy to drink tea in a saucer than a cup?
- 6) Give two examples for the process of sublimation.

IV. Choose the correct choice and write down in the given brackets. 6 x 1 = 6 M

- 7) Potassium permanganate formula []
 - A. $KMnO_4$ B. $K_2Cr_2O_7$ C. $KClO_3$ D. K_2MnO_4
- 8) Water boils at °C []
 - A. 50 B. 100 C. 120 D. 98
- 9) This follow compressibility []
 - A. Gas B. Liquid C. Solid D. None of these
- 10) The distance travelled by a body in particular direction is []
 - A. Velocity B. Displacement C. Acceleration D. Deceleration
- 11) A goat ran with 4 m/s along a circular park having radius 7m. It completed one complete rotation. What is its displacement []
 - A. 44m B. 0 m C. 22m D. 28m
- 12) This has no direction []
 - A. Velocity B. Displacement C. Acceleration D. Length

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