



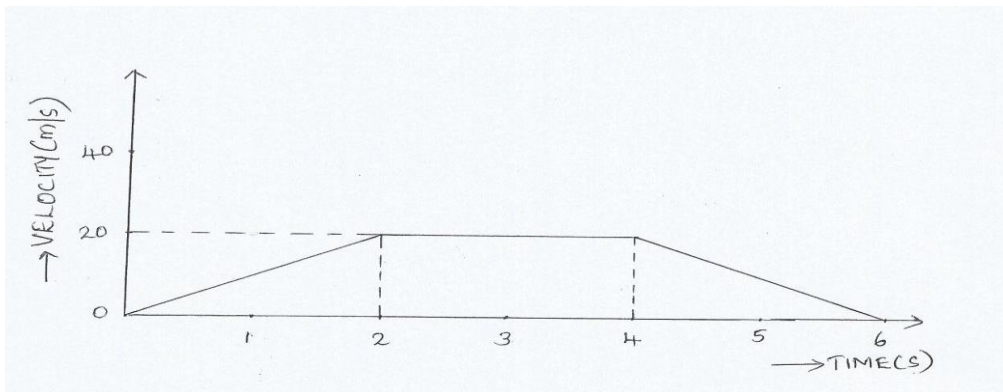
INDIAN SCHOOL SOHAR
FORMATIVE ASSESSMENT- 2
SCIENCE

SET:-I
Time:- 40 Minutes
Marks:-20

CLASS - IX
- -15

Answer the following:

1. Name two cell organelles that contain their own genetic materials (1)
2. Mention an example for the situation in which a body has constant acceleration but zero velocity. (1)
3. Write the dispersed phase and the dispersing medium of shaving cream? (1)
4. What type of motion is exhibited by the body from 2 to 4 seconds? (1)



5. Tyndall effect is not seen in true solutions. Why? (1)
6. A stone dropped from the top of a building hits the floor after 4s with a velocity of 12m/s. Determine the height of the building. (2)
7. Why does a desert cooler cool better on a hot dry day? (2)
8. Epidermal cells on the aerial parts of the plant secrete a waxy layer on their outer surface. Justify. (2)
9. Draw the velocity-time graph and derive the position-time relation for a body moving with uniform acceleration. (3)
10. (a) When is a solution said to be unsaturated?
(b) How much water should be added to 45g of salt to obtain 15% salt solution? (3)
11. Meristematic tissues occur only in certain specific regions. In the given figure label the parts marked A and B and give their function. (3)

