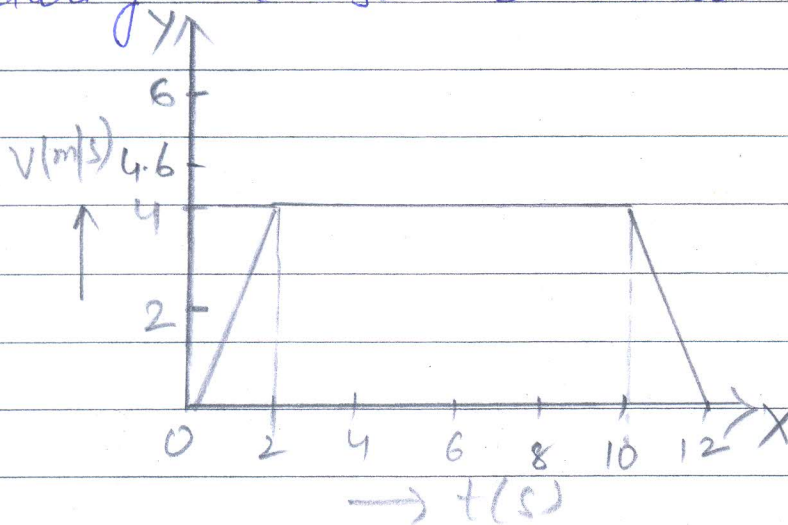


- Q1 Why is crystallisation better than simple evaporation technique?
- Q2 What are the differences between molecules of elements and molecules of compounds with examples?
- Q3 A Scooter acquires a velocity of 36 km/h in 10 seconds just after the start. It takes 20 seconds to stop. Calculate the acceleration in the two cases.
- Q4 The velocity time graph of an ascending passenger lift is given below. What is the acceleration of the lift:
- during the first two seconds.
 - between 2nd and 10th second.
 - during the last two seconds.



- Q5 Give reasons to support that water is a compound and not a mixture.
- Q6 What is an atom? How do atoms exist?
- Q7 How do plant cells withstand much greater changes in the surrounding medium than

animal cell?

Q8 Give one example of the use of flexibility of cell membrane in organisms.

Q9 Give reason:-

(a) Cambium is called meristematic tissue.

(b) Xylem and Phloem are called complex tissue.

(c) Lysosomes are called scavengers of the cell.

Q10 An element X has valency 4. Write the formulae of its

(i) chloride (ii) oxide (iii) sulphate (iv) carbonate

Project :->

1. Make a model on structure of Atom. (working or semiworking). (RN - 1-10)
2. Make a model on plant cell or animal cell & show the functions of different cell organelles. (RN - 11-20)
3. Make a working model on conservation of water. (RN 20-40)

Note :-> Last date for submission of holiday's homework is 4th July, 2018.

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