EX 1.1	**Q2**
EX 1.2	**Q3**
EX 1.3	**Q5**
EX 1.5	**Q2**
EX 1.6	**Q1**
EX 2.2	**Q1**
EX 2.3	**Q2**
EX 2.4	**Q2**
EX 2.5	**Q13, Q14**
EX 3.2	**Q2**
EX 4.1	**Q1**
EX 4.2	**Q2, Q3**
EX 4.3	**Q4**
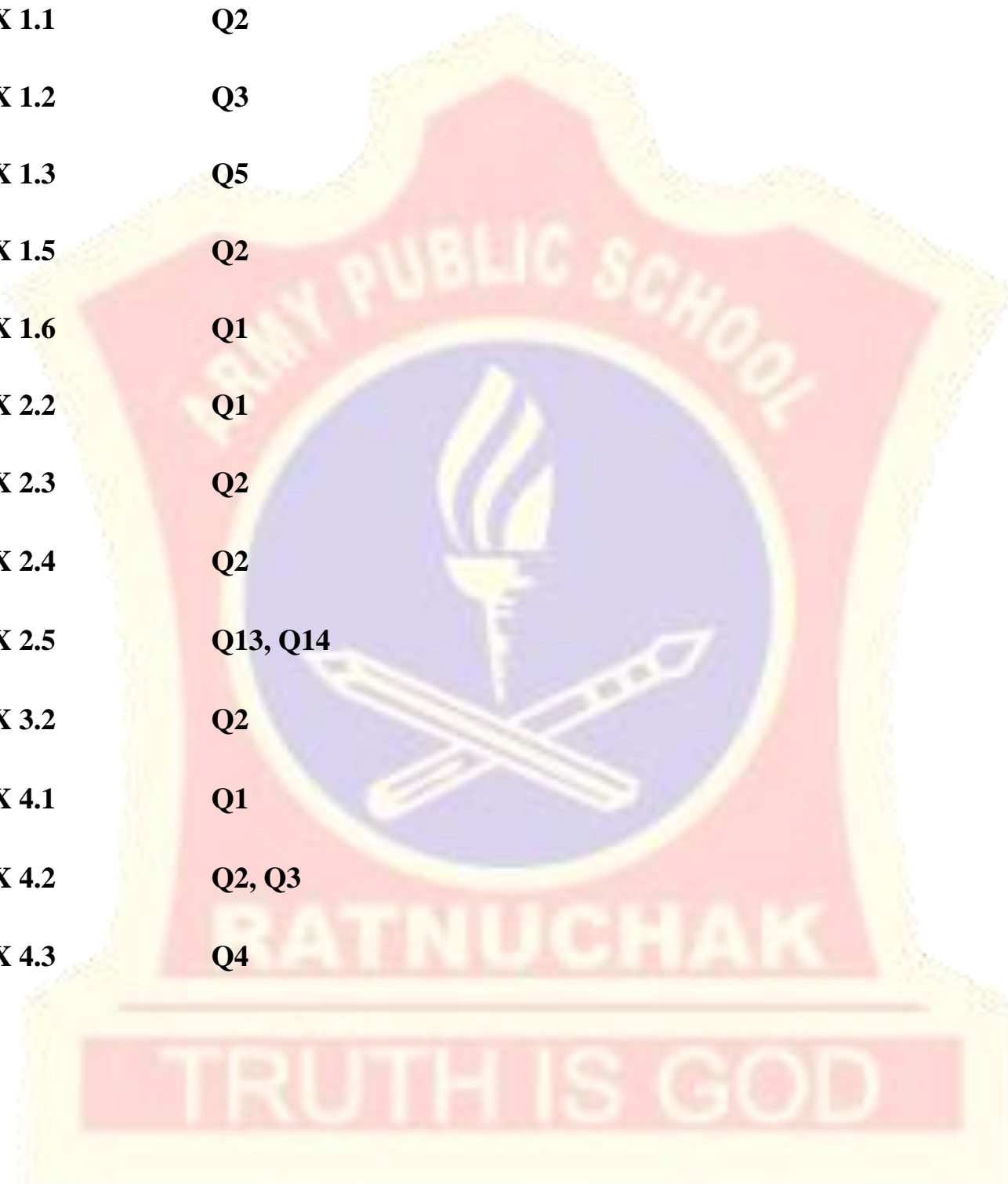
**CLASS IX**   **SCIENCE**

Q1. Draw the diagram of the following structures presents in the cell and write their functions:

   a) Mitochondria, b) Golgi bodies, c) Plastids, d) ER

Q2. Explain the following:

    a) A mountaineer boils a cup of water to make tea the water boils but when he drinks the steaming tea it feels cold to his lips

    b) Evaporation causes cooling but boiling causes heating

    c) We feel hotter on humid days although we seem to sweat more

Q3. In the following displacement time graph calculate the velocity between 2s to 4s of motion
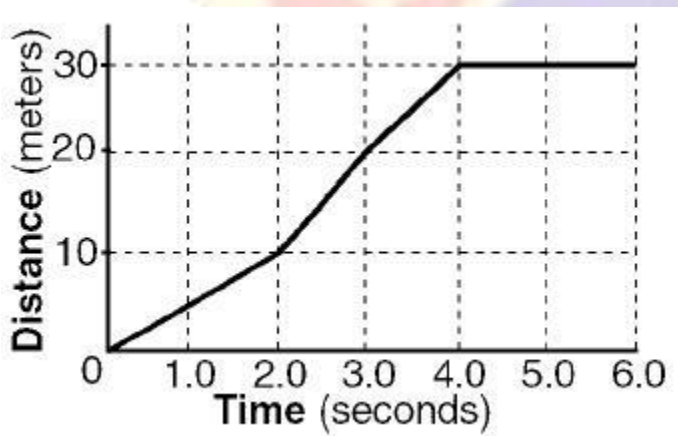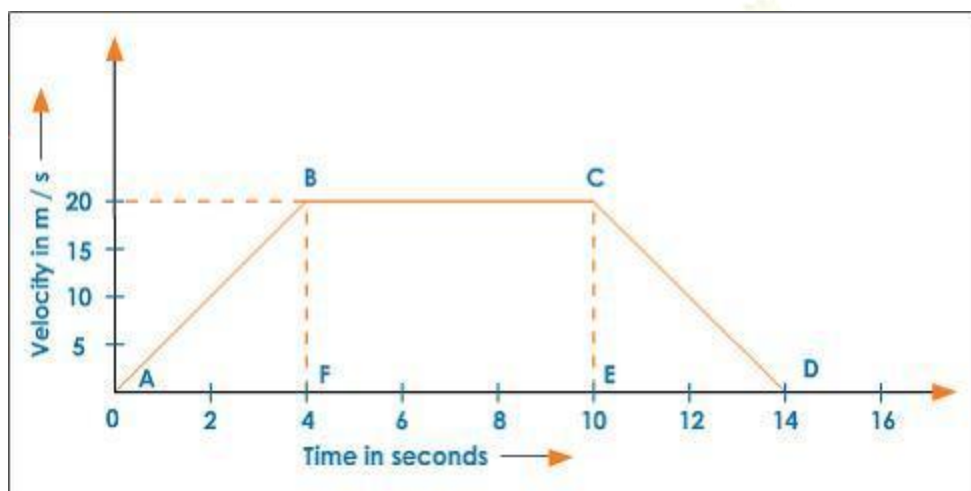

Q4. Define the following: a) Acceleration b) Uniform and non uniform motion

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Q5. Predict the type of motion exhibited by the slope of each graph:
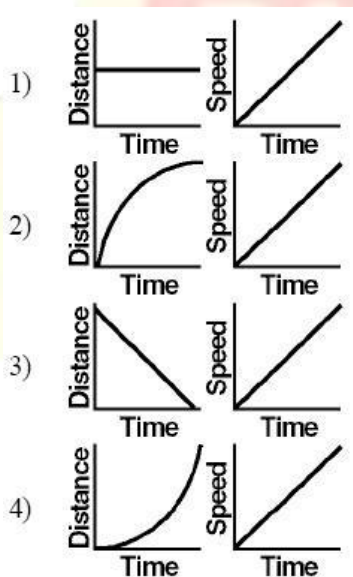
Q6. In the following velocity time graph calculate:

(i) Distance travelled by the body.

(ii) Acceleration of the body during A to B, B to C, C to D

Q7. Tabulate points of difference between true solution, colloid and suspension