

Model Activity Task
Class - VIII
Environment and Science
Full Marks : 20

- 1. Choose the correct answer :** **1×3=3**
- 1.1 The organelle that releases energy from food is —
- (a) Golgi body (b) Nucleus
(c) Mitochondria (d) Lysosome.
- 1.2 The organelle that synthesizes protein is —
- (a) Lysosome (b) Ribosome
(c) Centrosome (d) Golgi body.
- 1.3 The tissue that is involved in conduction of stimuli is —
- (a) Epithelial tissue (b) Connective tissue
(c) Muscular tissue (d) Nerve tissue.
- 2. Answer in brief :** **1×3=3**
- 2.1 Which cell helps in colour vision in bright light?
- 2.2 I am a membrane-bound organelle which contain various enzymes to destroy old cells. What is my name?
- 2.3 What is the function of chromoplastid?
- 3. Answer in one or two sentence (s) :** **2×4=8**
- 3.1 "Red Blood Corpuscles are disc-shaped whose both sides are flattened" — what benefit do Red Blood Corpuscles get due to this shape?
- 3.2 Mention one similarity and one dissimilarity between cell membrane and cell wall.
- 3.3 Mention the functions of endoplasmic reticulum.
- 3.4 What are the areas where compound light microscope can be used?
- 4. Answer in three-four sentences :** **2×3=6**
- 4.1 How is primordial utricle formed?
- 4.2 What are the functions of permanent tissue?

Students will write answers to these activity tasks in subject-specific exercise books at home, and submit the exercise books to respective subject teachers after schools reopen.
Under no circumstance, students will go out of home.