

REVISION ASSIGNMENT

CLASS VIII

Multiple Choice Questions- Tick the correct answer

- Q1. An example of a unicellular cell is
 i. Euglena ii. Tapeworm iii. Grasshopper iv. All of these
- Q2. The smallest cell in the human body is
 i. White Blood Cells ii. Red Blood cells iii. Platelets iv. All of these
- Q3. Cells that change their shape continuously
 i. Amoeba ii. White blood cell iii. Red blood cell iv. Both i.& 2
- Q4. Cell was discovered by
 i. Robert Hooke ii. Louis Pastuer iii. A. Fleming iv. None of these
- Q5. These are the structural and functional units of life
 i. Tissue ii. Cell iii. Organ iv. Organism

II Very short answer type questions

- i. With the help of which instrument can minute cells be observed?
- ii. Define tissue.
- iii. Complete the flow chart on the levels of organisation in multicellular organisms.
- Cell → ----- → Organ system → -----
- iv. Hydra reproduces by _____.
- v. What are the green colour plastids found in plants called?
- III Short answer type questions:
- i. How do unicellular organisms differ from multicellular organisms?
- ii. How is food assimilated in amoeba?
- iii. What part of the cell can be called the brain of the cell? Why?
- iv. The cells in a tissue have identical shapes and perform identical functions. Do you agree? Give reasons.

V. Match the following

- | A | B |
|------------------------------|-----------------------|
| i. Desert National Park | a. Wild Boar |
| ii. Kaziranga National Park | b. Royal Bengal Tiger |
| iii. Marine National Park | c. Tiger |
| iv. Sunderbans National Park | d. Elephant |

- v. Dudwa National Park
- vi. Corbett National Park
- vii. Bandipur National Park
- e. Desert Fox
- f. Black Buck
- g. Coral Reefs

IV. Long Answer Type questions

- i. Why do you think parents and doctors get very worried if a child gets a head or spinal injury?
- ii. "A diverse world of animals and plants is of great importance to all of us." Give reasons to support this statement.

I. Multiple Choice Questions- Tick the correct answer

- a. Nutrients are substances present in
 - i. Water
 - ii. Food
 - iii. Plant
 - iv. Nutrition
- b. Raw materials used for photosynthesis are
 - i. Carbon Dioxide
 - ii. Water
 - iii. Both a&b
 - iv. None of these
- c. Potato, tomato and pea are used to make vegetable curry. These are
 - i. Useful material
 - ii. Good material
 - iii. Raw material
 - iv. Spicy material
- d. Green plants are called
 - i. Producers
 - ii. Consumers
 - iii. Saprophytes
 - iv. None of these
- e. The type of nutrition in green plants is known as
 - i. Autotrophic nutrition
 - ii. Holozoic nutrition
 - iii. Heterotrophic nutrition
 - iv. Homotrophic Nutrition

II Very Short answer Type questions

Give one word answer:

- i. The gas used by plants for the synthesis of starch. _____
- ii. _____ in green plants is necessary for photosynthesis.
- iii. Plants absorb Carbon Dioxide from the air through _____ in the leaves.

- iv. The ultimate source of all the energy needs of our body . _____
- v. Non green plants that live on dead and decayed plants and animals . _____

III Short Answer type questions

- i. Mention the role of chlorophyll in photosynthesis.
- ii. Name different types of teeth found in omnivores.
- iii. Differentiate between inhalation and exhalation.
- iv. Write special characteristics of herbivores and carnivores.
- v. Define nutrition. Name two kinds of nutrition.

IV Long answer type questions:

- i. Why cannot animals make food from carbon dioxide , water and sunlight like plants do?
- ii. Why can't our body use food in the form in which we eat it? Give reasons.