

CLASS: 4th

NEPS

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TERM-Ist, 2021
M. MARKS : 60

SUBJECT :- SCIENCE

PART-'A'

Q1. Answer the following questions: (Do any four)

- A plant cannot make food without Chlorophyll. Why?
- Why do some plants eat insects?
- Why do birds migrate?
- Name the five nutrients in our food. Mention one importance of each.
- Where do plants store their extra food?
- Where do mushrooms and moulds grow?
- Why do some animals hibernate in winter?

(4x5=20)

PART-'B'

Q1. Short Answer Type Questions: (Do any four)

- Why do some trees lose their leaves in winter?
- What is a habitat?
- Why is sunlight important for a plant to make its food?
- What is leather made from?
- Which gas is given out during photosynthesis?
- What is a balanced diet?
- How do plants use the food they prepare?

(4x3=12)

PART-'C'

(A) Multiple Choice Questions:

1. Through which part does carbon-dioxide enter the leaf?

- a) stomata b) vein c) root d) flower

2. Which of these plants traps insects?

- a) duckweed b) pitcher plant c) hydrilla d) oak.

3. Which of these animals is arboreal?

- a) newt b) elephant c) squirrel d) deer

4. Which of these animals can live both on land and in water?

- a) dolphin b) fish c) frog d) whale.

5. Fungi grow on

- a) stale food b) dead plants c) dead animals
d) all of these

6. Which of these is not needed for photosynthesis?

- a) sunlight b) carbon dioxide c) oxygen d) water
(6x1=6)

(B) Write True or False:-

1. All living things can make their own food.

2. Dolphins breathe through gills.

3. Leaves take in water through their stomata.

4. Only the green parts of a plant can make food.

5. Herbivores have sharp claws.

6. Some lizards sleep throughout winter.

7. The energy needed for photosynthesis comes from food.

8. Some animals can breathe through their skin.

9.) Hedgehogs have spines to defend themselves - from their enemies. $(9 \times 1 = 9)$

(C) Give One Word For the Following:-

- 1.) Living in water: _____
- 2.) Living on land: _____
- 3.) Long winter sleep: _____
- 4.) Merging with the surroundings to hide from the enemy: _____
- 5.) Eating insects: _____
- 6.) Not losing all their leaves in winter: _____

(D) Match The Followings: $(6 \times 1 = 6)$

- | | |
|-----------------|--|
| 1.) Chlorophyll | a. Food factory of the plant. |
| 2.) Water | b. tiny holes on the underside of a leaf |
| 3.) Stomata | c. taken up by roots |
| 4.) Starch | d. substance that traps sunlight. |
| 5.) leaf | e. stored food in plants. |

(E) Draw a well labelled diagram of any one of the following: $(5 \times 1 = 5)$

$(1 \times 2 = 2)$

(a) Process of photosynthesis

(or)

(b) Veins of a leaf