

I FORMATIVE ASSESSMENT 2017-18

SUBJECT – SCIENCE

STD.-VII

MARKS- 20

DATE- 05/08/17

TIME-

Q.1 A. Fill in the blanks

(2)

1. In the process of photosynthesis plants take..... in and.....gas given out.
2. The capacity of air to hold moisture depends upon theof the air.
3. A greatof plants found on the earth.

B. State whether the following statements are true and false.

(2)

1. The substance in which a solute dissolves is called a Solution.
2. Killing and harming frogs is prohibited by the Wild Life Protection Act.
3. Amoeba moves further with the help of pseudopodia.
4. The spindle shaped body of birds maximizes the resistance of air while flying.

C. Name the following

(3)

1. Animals which have webbed feet.
2. Heterotrophic plants.
3. Factors essential for photosynthesis.

Q.2 A. Answer in one sentence

(3)

1. What is meant by parasitic plants?
2. How is light scattered by the air?
3. What is Nutrition?

B. Give scientific reasons.

(4)

1. Pitcher plants eat insects.
2. In cold countries an aquatic animals remain alive even after the rivers or lakes freeze in water.
3. Butterflies have a long tube-like proboscis.

C. What are the differences and similarities between? (Any one) (2)

1. Jowar and Moong
2. Leaves of banana and leaves of mango.

Q.3 Answer in brief. (Any one) (4)

1. Explain the various properties of water.
2. Describe the function of various parts of a plant.