



Year 2 Science [Maximum marks - 50]

Duration – 1 hr 30 minutes

PORTION FOR THE FINAL TERM EXAM –MAY, 2022

Unit 1– Feeding and Exercise

1. Basic needs of animals and humans for survival.
2. Describe why animals including humans must have basic needs to survive.
3. Recognize where our food come from.
4. Different types of animals eat different types of food.[carnivore, herbivore, omnivore]
5. Food chain.
6. Diet with right amount of different food and right life style choices.
7. Importance of exercise.
8. Food safety rules when preparing and eating food.

Unit 2– Living things

1. Identify living/ non living /once alive things.
2. Differentiate between things that are living, dead and things that have never been alive.
3. Different stages in the lifecycle of living things. [human and animals]
4. Compare the life cycle of a frog (amphibian) and lifecycle of butterfly (insect).
5. Life cycle of a plant.

Unit 3 – Habitats

1. Understand the term habitat.
2. Tropical rain forest habitats and hot and wet conditions.
3. Differentiate between ocean and the rain forest habitat.

4. Habitats with extreme climate: example polar/ desert.
5. Micro –habitats.
6. Pond habitat and some common living things found there.
7. Endangered animals.

Unit 4 – Growing Plants

1. Recognize that there is a tiny plant inside a seed.
2. Observe and describe how seeds and bulbs grow into mature plants.
3. Investigate what plants need to grow and observe and describe how plants need water, light and a suitable temperature to grow and stay healthy.
4. Germination and the conditions needed for the successful germination of seeds.
5. Roots and shoots of a plant.
6. Identify the internal parts of a bulb and tuber and analyze how they store food.
7. Observe the growth of plants in light/ dark and wet and dry condition.

Unit-5 Uses of everyday materials

1. Identify properties of the given materials -wood, metal, plastic, glass, brick, rock, paper, cardboard, rubber, fabric etc.
2. Using suitable materials to make a particular object (materials with the same property , same type of object can be made from different materials, properties of some interesting materials).
3. Absorbency of different materials by wiping water from a tray. Carry out simple tests on materials to decide which material is waterproof.

Refer the Science Bug Topic book, Workbook, notebook, Active learn Allocations, PowerPoint presentations.