

Portion for the First term exam –January, 2021

Unit 1: Classifying Living things

- Seven life processes of living things.
- Simple and complex classification of living organisms based on observable features.
- Classification keys.
- Classifying plants and animals.
- Characteristics of (vertebrates) fish, birds, reptiles, amphibians, mammals.
- Characteristics of (invertebrates) arthropods, mollusks and worms.

Unit 2: Microorganisms

- Features of microorganisms and their examples.
- Conditions necessary for the growth of microbes.
- Their role in food production, and making of compost.
- Diseases caused by microbes.
- Harmful microbes - its ill effects and safety precautions to avoid being affected by them.
- Methods to preserve different foods.

Unit 3: Our Body Systems, Heart and Circulation

- Identifying and describing body systems: circulatory, digestive skeletal, muscular, nervous and muscular system.
- Position and function of the heart.
- Position of lungs in the thorax.
- Components and functions of the blood.
- Blood vessels and their functions.
- Chambers of the heart and Blood's journey.
- Exchange of gases/ Breathing and Respiration.
- Exercise and pulse rate.
- Different food groups, sources and their functions.
- Balanced diet and nutrients.
- Impact of drugs and lifestyle on our bodies.

Questions on Scientific Enquiry and Investigations will be asked.

Revise from the notes, Topic Book, Work Book, all PPTS sent, posted video links Active learn resource and Practice Papers .

- **Revision material will be uploaded on GC.**