

## **SECTION-B**

**Note:** Short answer type questions. Attempt any six questions out of Eight questions.  $(6 \times 5 = 30)$

- Q.11 Outline the functional differences between in WBCs and RBCs
- Q.12 Describe the structure of cell membrane with appropriate diagram.
- Q.13 Discuss about ABO blood group
- Q.14 Discuss the structure and functions of proteins.
- Q.15 Catagorize the different types of movements at joints.
- Q.16 Discuss homeostasis and explain its feedback mechanism.
- Q.17 Describe the structure of cell with the help of labeled diagram.
- Q.18 Interpret the term “Amphibiotic pathways”

## **SECTION-C**

**Note:** Long answer type questions. Attempt any one questions out of two questions.  $(10 \times 1 = 10)$

- Q.19 Discuss the features and functions of bones of appendicular and axial skeleton.
- Q.20 Describe the structure of ear with the help of labeled diagram.

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DVOC Level 3 , Sem I Medical Imaging Technology  
Subject : / Applied Biology- I

Time : 2 Hrs.

M.M. : 50

## **SECTION-A**

**Note:** Very short answer question. attempt all ten question  $(10 \times 1 = 10)$

- Q.1 Tell the name of two endocrine glands.
- Q.2 Interpret the term ”Cell cycle”
- Q.3 Why mitochondria are called as power house of the cells.
- Q.4 Tell the normal value of RBC in human blood.
- Q.5 Enlist the bones of upper limb.
- Q.6 Tell the name of balancing organ in the ear.
- Q.7 ATP stands for \_\_\_\_\_.
- Q.8 \_\_\_\_\_ type of cartilage is present at the joint of long bones.
- Q.9 Inner most layer of human eye is known as \_\_\_\_\_.
- Q.10 Define the term gustation.