

(Biology) Science Additional question

Unit-12

1. Write the functions of Epidermis.
2. Define Casparian strips
3. Define passage cells, starch sheath.
4. Differentiate between Dicot leaf & Monocot leaf.
5. Expand - ATP, ADP, NAD, NADP.
6. Functions of Mitochondria, & chloroplast
- 7.

Detail:-

1. Differentiate between Dicot stem & Monocot stem
2. Explain about the types Vascular Tissue system.
3. Draw and Label the structure of Dicot leaf, structure of chloroplast, structure of Mitochondria.

Unit-13

1. Medicinal value of leech.
2. Diagram - Brain of Rabbit.

Unit-14

1. Define diffusion, osmosis, Imbibition.
2. Differentiate Apoplast & symplast pathway.
3. What is called Guttation & Hydathodes.
4. Define plasma
5. Why does mammalian RBC lack cell organelles and nucleus? (Do you know)
6. Diagram - structure of stomata.
7. Differentiate Neurogenic & Myogenic Heart beat

Detail

1. Explain the types of Blood Circulation.
2. Explain the instrument - sphygmomanometer and stethoscope.
3. Define Lymph and write the functions of Lymph.

Unit - 15

2 Mark

1. What is called homeostasis?
2. Define synapse.
3. What is called neurotransmitters.
4. Define EEG & Meningitis
5. Explain the functions of cerebrospinal fluid.
6. Define spinal reflexes.

Detail

Explain about cerebrum.