

**PRESIDENCY HIGHER SECONDARY  
SCHOOL, REDDIARPALAYAM.  
XI ZOOLOGY IMPORTANT QUESTION**

**1.THE LIVING WORLD**

**2 MARKS**

1. Biodiversity
2. Taxononomy
3. Cladogram
4. Extremophiles
5. Probiotic/Patnogenic Bacteria
6. Tautonymy
7. Inotaxa

**3 MARKS**

1. Thermus aquatics
2. Bionomical/Trinomical Nominclature
3. Zoo/Sanctuary

**5 MARKS**

1. Basic need for classification
2. Rules of Nomenclature

**2. KINGDOM ANIMALIA**

**2 MARKS**

1. Diploblastic / Triploblastic
2. Nematocyst
3. Ecdysis
4. Anadromous Migration

**3 MARKS**

1. Schizocoelomates/ Enterocoelomate
2. Turtle and Tortoise

**5 MARKS**

1. Classification of Kingdom Animalia
2. Phylum Porifera
3. Phylum Annelida
4. Typical Chordate
5. D/b Chordates/ Non Chordates

**3. TISSUE LEVEL OF ORGANISATION**

**2 MARKS**

1. White adipose tissue/ Brown adipose tissue
2. Neuroglia

**3 MARKS**

1. Living fabrics
2. Type of Cell function
3. Parkinson's Disease
4. Palmaris Muscle

**5 MARKS**

1. Importance connective tissue disorders
2. Classification of animal tissue

3. Specialized connective tissues.

**4. ORGAN AND ORGAN SYSTEM IN  
ANIMALS**

**2 MARKS**

1. Friends of farmer
2. Lateral Hearts
3. Ommatidia
4. Classification of Lampito mauritii/Frog/cockroach

**3 MARKS**

1. Types of Respiration in Frog
2. Respiratory System of Cockroach
3. Blood composition of Frog.

**5 MARKS**

1. Digestive System of earthworm
2. D/b Frog\ Toad
3. Economical importance of Frog
4. Structure of brain of Frog

**5. DIGESTION AND ABSORPTION**

**2 MARKS**

1. Dental formula
2. Haemorrhoids
3. Succus Entericus
4. BMI

**3 MARKS**

1. gastric glands
2. GERD
3. Peritonitis
4. Peptic Ulcer

**5 MARKS**

1. PEM
2. Function of liver
3. Structure of liver and pancreas
4. Small Intestine Digestion

**6.RESPIRATION**

**2 MARKS**

1. Tidal Volume / Residual Volume
2. Total lungs capacity
3. Dead space / Nitrogen narcosis
4. COPD

**3 MARKS**

1. Surfactants
2. Vital Capacity
3. Emphysema
4. Pneumonia/ AMS
5. Bohr effects

6. Haldane effects

**5 MARKS**

- 1. Primary functions of respiratory system
- 2. Mechanism of breathing
- 3. Transport of oxygen/co2
- 4. Effects of smoking

**7. BODY FLUIDS AND CIRCULATION**

**2 MARKS**

- 1. Types of body fluids

**3 MARKS**

- 1. Formed elements
- 2. ABO blood group
- 3. Erturoblastosis foetalis
- 4. Embolism

**5 MARKS**

- 1. Blood Clotting mechanism
- 2. Origin conduction of heart beat
- 3. ECG / CPR

**8. EXCRETION**

**2 MARKS**

- 1. RAAS

**3 MARKS**

- 1. Modes of Excretion
- 2. Glomerulonephritis

**5 MARKS**

- 1. Structure of kidney
- 2. Ornithine cycle
- 3. Haemoaalysis

**9. LOCOMOTION AND MOVEMENT**

**2 MARKS**

- 1. Muscle protein
- 2. Myrofiberic
- 3. Muscle pull / Atrophy

**3 MARKS**

- 1. Types of movement
- 2. Structure of long bone.

**5 MARKS**

- 1. Cross Bridge cycle of muscle contraction
- 2. Schematic Presentation of muscle contraction
- 3. Function Of skeletal system
- 4. Types of bone fracture

**10. NEURAL CONTROL AND COORDINATION**

**2 MARKS**

- 1. cauda equina
- 2.cataract 3. astigmatism

**3 MARKS:**

- 1. functions of cerebal spinal fluid.
- 2. receptor and types
- 3. accommodation.

**5 MARKS:**

- 1. difference between rod and cone
- 2. structure of eye.
- 3. limbic system:
- 4. Pavlov experiment 5. organ of corti

**11.CHEMICAL COORDINATION AND INTEGRATION**

**2 MARKS**

rathke's pouch.  
hormones of thymus.

**3 MARKS.**

cholecystokinin  
cretinism  
3. myxedema (or) gull's disease  
4. causing syndrome.

**5 MARKS.**

functions of thyroxine..  
adrenal gland.

**12. BASIC MEDICAL INSTRUMENT.**

**2 MARKS**

- 1.sss

**3 MARKS.**

clinical significance of stethoscope  
2. auto analyzer

**5 MARKS**

how to preparation of blood smear

**13. TRENDS IN ECONOMIC ZOOLOGY •**

**2 MARKS**

- 1.sericulture
- 2.moriculture
- 3. bee keeping
- 4.how to classify the cattle breed
- 5. which one is noted pugnacity

**3 MARKS:**

- 1.friends of farmer
- 2. lac culture.
- 3.name of species of prawn
- 4. objectives of animal breeding.
- 5.advantage of artificial insemination

**5 MARKS:**

- 1.characteristic of cultivable fishes
- 2.stages involving rearing.