

Board of Intermediate Education, Hyderabad, A.P
Second year Intermediate course –
Zoology Practical syllabus – 2013-14

A. VERTEBRATE SLIDES OF MAMMAL

1. T.S. of stomach
2. T.S. of intestine
3. L.S. of kidney
4. T.S. of liver
5. T.S. of pancreas
6. T.S. of testis
7. T.S. of ovary

B. VERTEBRATE SPECIMENS

1. Shark
2. Rohu
3. Catla
4. Labeo
5. Frog
6. Sea snake
7. Naja naja
8. Viper
9. Pigeon
10. Rabbit

C. OSTEOLOGY – JOINTS

1. Ball and socket joint
2. Hinge joint
3. Pivot joint
4. Gliding joint

D. PHYSIOLOGY EXPERIMENTS

1. Demonstration of digestion of starch by salivary amylase.
2. Identification of presence of starch in the given samples.
3. Identification of presence of glucose in the given samples.
4. Identification of presence of lipids/fats in the given samples.
5. Identification of presence of albumin in the given samples.

E. DISSECTIONS AS MODELS THROUGH UNLABELLED MODELS OR CHARTS

(Human)

1. Digestive system
2. Arterial system
3. Venous system
4. Urinogenital system
