

ZOOLOGY PRACTICAL MODEL PAPER

SEMESTER IV

PAPER IV

ANIMAL PHYSIOLOGY, CELLULAR METABOLISM AND EMBRYOLOGY

TIME: 3 HRS

MARKS- 50

Q1. Identify carbohydrates in the given samples ? 10 m

Q2. Identify the amount of UREA in given samples? 10m

Q3. Identify the following spotters A, B, C, D and E. write the identification characters with neat labelled diagram

5x4=20

A. T.S of duodenum

B. T.S of liver

C. T.S of cartilage

D. T.S of ovary

E. Cleavage 4-celled stage

Q4. Record

10m

ZOOLOGY PRACTICAL MODEL PAPER

SEMESTER IV

PAPER -V

IMMUNOLOGY AND ANIMAL BIOTECHNOLOGY

TIME:3 HRS

MARKS- 50

Q1. Identify blood group in the given blood sample ? 15 m

Q2.write the techniques in DNA finger printing? 15m

Q3.Identify the following spotters A and B write the identification characters with neat labelled diagram

2x5=10

A.Spleen

B.Lymph nodes

Q4. Record

10m