

**ZOOLOGY PRACTICAL**  
**MODEL QUESTION PAPER**

**CLASS: XII**

**TIME: 2½Hrs**

**MARKS: 15**

1. Analyse the given samples I, II and III for fermentation process. Write the aim, principle, procedure and inference of the experiment.

(Procedure – 1; Experiment- 1; Result – 1 =3)

2. Analyse the given water samples (I,II and III) for colour and pH . Tabulate your results and find out which water is suitable for consumption. (2)
3. Mark the location of the given Wildlife Sanctuary and National parks in India map Add a note on its location and significance.

(or)

Mention any 4 Mendelian traits in your body and write their phenotype and genotype. (2)

- 4 .a. Identify the reproductive cell in slide ‘A’. Give any 2 structural details with diagram

(½ + ½ + ½ = 1 ½)

- b. Identify the given slide ‘B’. Write any 2 diagnostic features with diagram (½ + ½ + ½ = 1 ½)

5. Identify the type of animal association in the given specimen ‘C’ and comment on its interaction. (½ + 1 = 1 ½)

6. Identify the given picture ‘D’. Write any 2 comments. (½ + 1 = 1 ½)

7. Identify the chromosomal abnormality in ‘E’. Write any 2 characteristic features. (1)

8. Analyse and identify the genetic disease in the pedigree chart given in ‘F’. Answer the given questions. (1)

NOTE: Any relevant points and comments apart from those provided in the practical manual must also be considered for evaluation.