



BIOLOGY - ZOOLOGY PRACTICAL

MODEL QUESTION PAPER

CLASS: XII

TIME: 1½Hrs

MARKS: 7½

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 – ½ =2½)

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.

(or)

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)

3. Identify the given slide 'A'. Give any 2 diagnostic features with diagram. (1)

4. Identify the given picture 'B'. Write any 2 comments. (1)

5. Identify the chromosomal abnormality in 'C'. Write any 2 characteristic features.

(or)

Analyse and identify the genetic disease in the pedigree chart given in 'C'. 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.