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PG/IVS/ZOO/495(C)/25
(Pr.)

M.Sc. 4th Semester Examination, 2025

ZOOLOGY

(Practical)

PAPER — ZOO-495(C)

Full Marks : 50

Time : 5 hours

Answer all questions

The figures in the right hand margin indicate marks

1. Isolate the protein from the tissue provided by a standard protocol and characterize through SDS-PAGE and show under epi-luminance. State the procedure and make a comment. 5 + 10 + 5

(Turn Over)

- (12)
2. Isolate DNA from mammalian liver tissue and characterize through 1% Agarose gel electrophoresis. Comment on observation under U-V transilluminator. State the procedure in tried. 8 + 8 + 4
 3. Submission of laboratory note book. 5
 4. Viva-voce. 5