

PG CBCS
M.Sc. Semester-IV Examination, 2026
DEPARTMENT OF ZOOLOGY.
PAPER: ZOO 407 (PRACTICAL)

ENVIRONMENTAL MANAGEMENT, BIOSTATISTICS, DEVELOPMENTAL BIOLOGY
& NEURO-ENDOCRINOLOGY

Full Marks: 50**Time: 5 Hours**

Answer the following questions:

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| 1. Identify the given specimen with reasons | A. | B. | $2.5 \times 2 = 5$ |
| 2. Statistically analyse the given data (a. correlation/ regression b. ANOVA) | | | $7+8=15$ |
| 3. Extract and identify the developmental stage of chick embryo. Write down the characters of that stage. | | | $6+2+4=12$ |
| 4. Dissect, display and draw the neuroendocrine structure of the given sample. | | | $5+1+2=8$ |
| 5. Viva-voce | | | 5 |
| 6. Laboratory Note Book | | | 5 |

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