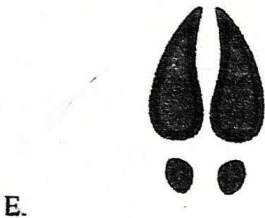
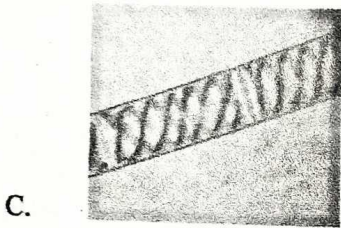
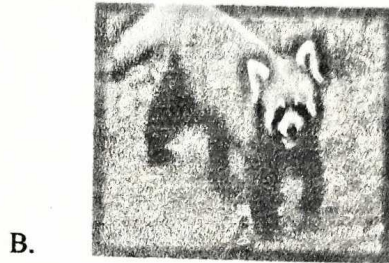
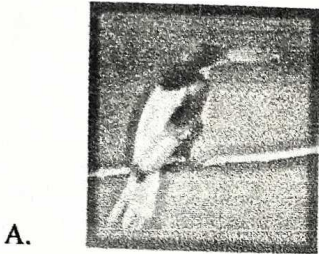


2022
ZOOLOGY – GENERAL – PRACTICAL
Semester VI
Paper: DSE B - 6 - 2P
Ecology and Wild life Biology
Full Marks – 30
Time – 2 Hours
Question Paper
The figures in the margin indicate full marks.

1 Identify with two salient features.

(1+2 = 3) x 5 = 15



2. Identify the instrument F and mention its use in field study.

(1+1 = 2)



3. Determination of free carbon- di- oxide from given water sample.

(8)

Principle 2 marks, Observation (3 readings) 3 marks, Calculation 2 marks, Inference 1 mark

4. Lab note book

(3)

5. Viva

(2)

2023

ZOOLOGY-GENERAL-PRACTICAL

Semester-VI

Paper-DSEB-6-2P

Full Marks-30

Time -2Hours

- | | |
|---|----------|
| 1. Identify the specimens with reasons marked A-F. | (3x6)=18 |
| 2. Determine the free Carbon di-oxide level from the given water sample. Write down the principle, calculate the result and give inference. | 6 |
| 3. Lab Note Book | 3 |
| 4. Viva voce. | 3 |

2023

ZOOLOGY-GENERAL-PRACTICAL

Semester-VI

Paper-DSEB-6-2P

Full Marks-30

Time -2Hours

- | | |
|---|----------|
| 1. Identify the specimens with reasons marked A-F. | (3x6)=18 |
| 2. Determine the free Carbon di-oxide level from the given water sample. Write down the principle, calculate the result and give inference. | 6 |
| 3. Lab Note Book | 3 |
| 4. Viva voce. | 3 |

Munmun Chatterjee,
21/6/23

Aditya Ghosh 21/06/23

ZOOLOGY GENERAL PRACTICAL

Semester –V

Paper-ZOOG-DSE A-5-1-P

APPLIED ZOOLOGY

Full Marks-30

Time-2 Hours

1. Identify the specimen 'A' with reasons.

3+1=4

2. Identify the specimen 'B' with reasons.

3+1=4

3. Identify the specimen 'C' responsible for damages observed in the photographs.

2+1=3



4. Identify the specimen 'D' and 'E' with reasons.

(2+1+1)X2=8

5. Submission of Field Note Book.

4

6. Lab Note Book.

4

7. Viva-voce.

4

VIJAYGARH JYOTISH RAY COLLEGE

Internal Examination, 2023

Semester 4, Zoology (HONS)

Paper – CC8

Time 30 minutes

Answer any five questions: -

[5 x2= 10]

- 1. What is physoclistus swim bladder? Give example.**
- 2. What is foramen of panizza?**
- 3. What is craniostylic jaw suspension?**
- 4. Differentiate between mesonephric and metanephric kidney.**
- 5. Name 5,7,9 and 10 th cranial nerves in mammals**
- 6. Differentiate between avian and mammalian aortic arch.**
- 7. State the structure of true gill in brief.**

Vijaygarh Jyotish Ray College

Internal assessment examination 2023

ZOOA SEM-IV CC9

FM-10

Answer any five questions:

1. Draw the chemical structure of haemoglobin.
2. What is chylomicron? State its function.
3. What are podocytes? Mention their role.
4. What do you understand by countercurrent multiplier.
5. State two differences between IRV and ERV.
6. What is Double Bohr effect? Where is it seen?
7. Mention any two anatomical adaptations of camel in their trunk and tail region to ensure proper thermoregulation.

VIJAYGARH JYOTISH RAY COLLEGE

Internal Examination, 2023

Semester 4, Zoology (GEN)

Paper - SEC

Time 30 minutes

Answer any five questions: -

[5 x2= 10]

1. Name two ornamental fishes for aquarium.
2. What is gonopodium? Mention it's function.
3. Name two live fish feed.
4. State the purpose of fish transport.
5. State two features of Angel fish.
6. Name families of guppy and anemone fish.
7. Why aquarium water has to be changed at regular intervals?
8. Write down the systematic position of Molly fish.