

**B.Sc. ZOOLOGY  
FOURTH SEMESTER  
SKILL ENHANCEMENT-II  
BSZ-406**



[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 1hr. 30 mins.

Full Marks: 35

Time: 15 mins.

( Objective )

Marks: 10

**Choose the correct answer from the following:**

**1×10=10**

- In which year, the first photographic image was taken?
  - 1614
  - 1714
  - 1814
  - 1914
- DSLR means:
  - Digital single-lens reflection
  - Digital single-lens reflector
  - Digital single-lens reflex
  - None of the above
- A fisheye lens can produce:
  - Circular image
  - Convex image
  - Oval images
  - All of the above
- Shutter speed of a DSLR camera is:
  - 1/80 sec
  - 1/800 sec
  - 1/8000 sec
  - None of the above
- Exotic fish species should not undergo cross-breeding with:
  - Native species and produce undesirable hybrids
  - Exotic species and produce desirable hybrids
  - Indigenous species and produce desirable hybrids
  - Native and exotic species and produce no results
- There are reports that the introduction of common Carp has brought about a sharp decline in the native population of *Osteobramabelengari* in:
  - Loktak lake of Manipur
  - Sivsagar Lake
  - Halflong lake
  - Brahmaputra River
- The best way to manage exotic fish species is to control the species before they are:
  - Are born
  - Established
  - Dead
  - All of the above
- The industrial waste materials should be treated to remove their..... effects before discharging their materials in the drainage systems.
  - Taste
  - Sweetness
  - Toxic
  - All of the above

9. Minimum area requirement for a broiler to be raised is:
- a. 1 sq km
  - b. 2 sq km
  - c. 5 sq km
  - d. 1 sq m
10. Egg layer ration or feed is always rich in:
- a. Vit A & D
  - b. Vit A & E
  - c. Vit K & D
  - d. Vit A & K

-- --- --

**( Descriptive )**

Time : 1 hr. 15 mins.

Marks : 25

[ Answer question no.1 & any two (2) from the rest ]

- |  |          |
|--|----------|
| 1. Distinguish between SLR and DSLR cameras.   | 5        |
| 2. What are the different types of lenses used in digital photography?<br>State the use of different lenses.   | 6+4=10   |
| 3. What are exotic species? Describe briefly about some of the exotic species present in India and add a note on some of the rules for introduction of exotic species. | 1+4+5=10 |
| 4. What is conservation? Discuss briefly about some of the conservation measures for the endemic fish species of India.  | 2+8=10   |
| 5. What is poultry? What are the different types of poultry? Write about farm management with a detailed diagram of a poultry farm.                                    | 2+2+6=10 |

== \*\*\* ==