

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

(Use Separate Answer Scripts for Objective & Descriptive)

Duration : 1 hrs. 30 min

Full Marks : 35

(PART-A : Objective)

Time : 10 min.

Marks : 10

Choose the correct answer from the following:

1 × 10 = 10

1. What is the full form of DSLR?
 - a. Digital single-lens reflector
 - b. Digital single-lens reflection
 - c. Digital single-lens reflex
 - d. None
2. Aperture is important when -
 - a. Light is excess
 - b. Object is movable
 - c. Both
 - d. None
3. DSLRs camera may have shutter speeds of -
 - a. 1/1000 sec
 - b. 1/8000 sec
 - c. 1/9000 sec
 - d. None
4. In North east India layer farming is not feasible due to the
 - a. Feed unavailability
 - b. Environmental conditions
 - c. Both
 - d. None
5. A Poultry excreta is very source of
 - a. Nitrogen
 - b. Lead
 - c. Calcium
 - d. Hydrogen
6. Exotic fish species should not undergo cross-breeding with -
 - a. Native species and produce undesirable hybrids
 - b. Exotic species and produce desirable hybrids
 - c. Indigenous species and produce desirable hybrids
 - d. Native and exotic species and produce no results
7. Exotic species should be devoid of pests, parasites or diseases so that they may not attack the ---
 - a. Invasive species
 - b. Alien species
 - c. Predatory fish species
 - d. None of the above
8. There are reports that the introduction of common Carp has brought about a sharp decline in the native population of *Osteobrama belengari* in -
 - a. Loktak Lake of Manipur
 - b. Sivsagar Lake
 - c. Halflong Lake
 - d. Brahmaputra River

9. The best way to manage exotic fish species is to control the species before they are -
- a. Born
 - b. Established
 - c. Dead
 - d. All of the above
10. The global experience and the present status of introduction of exotic species in different countries including India and their ecological and environmental impact indicate their generally deleterious effect on the
- a. Autochthonous species
 - b. Allochthonous fish
 - c. Metabolic species
 - d. None of the above

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(PART-B : Descriptive)

Time : 1 hr. 20 min.

Marks : 25

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

1. State the history of camera and photography. 05
2. What are the different types of lenses used in digital photography? State the use of different lenses. 6+4=10
3. Write an explanatory note of different breeds of poultry and their uses. 6+4=10
4. 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
5. Write short notes on- 5+5=10
 - a) Consumer awareness about Banned fish species
 - b) Indigenous fish species

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[3]