

B.Sc. ZOOLOGY
FOURTH SEMESTER (REPEAT)
FISH & POULTRY FARMING & NATURE PHOTOGRAPHY
BSZ-406

SET
A

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?
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

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