

B.Sc. ZOOLOGY
THIRD SEMESTER
ECONOMIC ZOOLOGY
BSZ-306

SET
B

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 1hr. 30 mins.

Full Marks: 35

(Objective)

Time: 15 mins.

Marks: 10

Choose the correct answer from the following:

1×10=10

- The total area of fresh water fisheries is:
a. 8.5m km²
b. 5.5m km²
c. 3.5m km²
d. None of these
- The natural hybridization in fishes is because of:
a. Internal fertilization
b. Different spawning ground
c. Both a & b
d. None of these
- Uzi fly, *Exorista sorbillans* is the pest of:
a. Honey bee
b. Silkworm
c. Lac insect
d. All of the above
- In a bee hive, largest brood cells are allotted for:
a. Queen
b. Drone
c. Worker
d. All sorts of larvae
- Which one of the following host plants is taken for obtaining best quality lac?
a. Kusum
b. Sal
c. Siris
d. Peepal
- Inland fisheries are capture and culture of fishes in:
a. Fresh water
b. Marine water
c. Both a & b
d. None of these
- Which country rank first in inland fish culture?
a. India
b. Bangladesh
c. USA
d. None of these
- How many systems of composite fish farming are there?
a. Two
b. Three
c. Four
d. None of these
- Which one of the following silkworms is semi-domesticated?
a. Mulberry
b. Eri
c. Muga
d. Tasar
- In which one of the following months, commercial muga crops are reared?
a. December (Aghenua)
b. October (Kotia)
c. August (Bhodia)
d. June (Aherua)

(Descriptive)

Time : 1 hr. 15 mins.

Marks : 25

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

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| 1. Write a short note on the following:
a) Extension education
b) Induced breeding | 2.5+2.5=5 |
| 2. What do you mean by composite fish farming? Discuss the principle and objectives of composite fish farming. | 2+4+4=10 |
| 3. What do you mean by integrated fish farming? Write note on the advantages and disadvantages of various types of integrated fish farming. | 2+4+4=10 |
| 4. Write a note on lac cultivation in India. Mention the uses of lac. | 7+3=10 |
| 5. Name two commercially important honey bee species. Discuss about the products of bee and their utility. | 2+8=10 |

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