Roll No.: .....

Total No. of Questions: 11]

[Total No. of Printed Pages: 4

## PK-554

# M.Sc. IV Semester Zoology (Reg./ATKT) Examination June 2018

# PISCICULTURE AND ECONOMIC IMPORTANCE OF FISHES (ICHTHYOLOGY)

Spl. Paper (any one) Group - II

Paper-A

http://www.onlinebu.com

Time Allowed: Three Hours]

[Maximum Marks: 85

**Note**: Attempt all questions.

#### Section - A

#### **Objective Type Questions**

Q.1. Tick ✓or x:

 $5 \times 3 = 15$ 

- i) Labeo-rohita is a major carp.
- ii) Pituitary gland is used in induced breeding.
- iii) Prawn has 19 pairs of appendage.
- iv) Hilsa is a fish.
- v) Scoliodon is also known as Shark.

(2)

# Section - B Short Answer Type Questions

 $5 \times 5 = 25$ 

Q.2. Explain Dry Bundh Breeding.

OR

Explain Wet Bundh Breeding.

Q.3. Describe the drugs used in induced breeding of fishes. http://www.onlinebu.com

\_OR

Explain stocking ponds.

Q.4. Describe fisheries resources of Madhya Pradesh.

OR

Describe Riverine fisheries.

Q.5. Describe coastal fisheries.

OR

Describe deep sea fisheries.

O.6. Give an account (in brief) of shark liver oil industry.

OR

Write in short the bye-product of fishes.

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Contd...

### Section - C

## **Long Answer Type Questions**

 $5 \times 9 = 45$ 

Q.7. Give an account of the collection of fish seeds from natural resources. http://www.onlinebu.com

OR

Write an essay on "Hypophysation".

Q.8. Give an illustrated account of types of ponds.

OR

Describe the management of Hatcheries, Nurseries, rearing ponds.

Q.9. Write an essay on composite Fish culture.

OR

Write an essay on "Prawn-Culture".

Q.10. Describe the role of fisheries in the rural development. http://www.onlinebu.com

OR

Describe "Sewage Fed Fisheries".

Q.11. Describe "Fish Preservation".

OR

Describe transport of seeds and fishes.

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