

1020

M.Sc. IV Semester Examination 2020

Subject : Zoology

Paper : III –Taxonomy, Systematics and Ecology of Fish

Max.Marks : 85

Min.Marks: 29

**Section –‘A’**  
**(Short Answer Type Questions)**

**Q1** Attempt all

5x5=25

I Outline classification of fishes.

**or**

Crossopterygii

II Exotic fishes.

**or**

Larvicidal fishes

III Maintenance of aquarium.

**or**

Methods of fishing.

IV Physical characteristics of fish pond.

**or**

Culturable species of fishes of inland water.

V Sea weeds

**or**

Azolla

Contd...

(2)

**Section –‘B’  
(Long Answer Question)**

12x5=70

**Unit – I**

2. Describe the classification of Elasmobranchii.

**Or**

Describe classification of Actinopterygii.

**Unit – II**

3. Describe systematic survey of fish with reference to inland fishes of M.P.

**OR**

Describe predatory fishes and their significance in fish culture.

**Unit – III**

4. Describe common weeds of fish ponds and their control.

**OR**

Describe fish parasites and their control.

**Unit – IV**

5. Describe Plankton and their significance in fish culture.

**OR**

Describe biological characteristics of fish pond.

**Unit – V**

6. Describe aquatic culture of Spirulina.

**OR**

Describe primary productivity of fish ponds and its significance.

-----