



# Zoology Certificate Course

## Ornamental Fishes

# **SRI Y.N.COLLEGE (Autonomous), NARSAPUR-534275**

Affiliated to Adikavi Nannaya University

Thrice Accredited by NACC with 'A' Grade

Recognized by UGC as 'College with potential for excellence'

## **ZOOLOGY CERTIFICATE COURSE**

### **ORNAMENTAL FISHES**

#### **Unit – I**

##### **Setting up an Aquarium:**

Introduction, Definition, Origin , History of aquarium, types of Aquarium , Nature of aquarium, requirement of aquarium , Oxygen and aeration, Selection of stones , gravels and plants , washing and plotting sand.

#### **Unit- II**

##### **Biological Filters and Aeration:**

Qualities of water for Aquarium tank, filling water , Planting, lighting

#### **Unit- III**

##### **Selection of Fishes:**

- a. Exotic Fishes
- b. Mixed fishes

Live bearers: Guppies and Molly – Lebistes reticulates

Egg layers : Gold Fish, Peacock tail

#### **Unit – IV :**

##### **Management of Aquarium:**

Introduction of fish in Aquarium, Feeding, change of water , removal of Algae, Temperature, placing of aeration , illumination , fish rementation from diseases, Changing of plant, rout in check maintenance of Aquarium.

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**Model Question Paper For  
ZOOLOGY CERTIFICATE COURSE  
(Ornamental fishes)**

**Time: 2 Hrs.**

**Max. Marks: 50**

**SECTION- A**

Answer any **TWO** of the following questions.

**2x10= 20 M**

1. Describe the setting up an Aquarium tank
2. Describe the Biological filter and its Importance
3. Describe the Management of Aquarium
4. Describe the types of Aquarium fishes

**SECTION- B**

Answer any **FIVE** of the following questions.

**5x4= 20 M**

5. Definition, Origin and History of Aquarium
6. Types of Filtration
7. Types and aims of Aquarium
8. Aquarium food
9. Aquarium Fishes
10. Planting
11. Size of Aquarium tank
12. Qualities of water

**SECTION- C**

Answer the **all** of the following questions.

**5x2=10 M**

13. Gold fish
14. Air bubbler
15. Black sword tail fish
16. Types of Aquarium feed
17. Types of Aquarium plants