E-mail: sriynmcollege@rediffmail.com Website: www.sriyncollege.org

# Sri Y N College

Office: 08814 - 273246

(Autonomous)

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)
Thrice Accredited by NAAC with 'A' Grade
Narsapur – 534275, West Godavari District, Andhra Pradesh

# ZOOLOGY CERTIFICATE COURSE-ORNAMENTAL FISHES SYLLABUS

### Unit – I

### Setting up an Aquarium:

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

#### **Unit- II**

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

- 2.1 Qualities of water for Aquarium tank
- 2.2 filling water, Planting, lighting for aquarium tank

### **Unit-III**

- 3.1 Selection of Fishes:
  - a. Exotic Fishes
  - b. Mixed fishes
- 3.2 Live bearers: Guppies and Molly Lebistes
- 3.3 reticulates Egg layers : Gold Fish, Peacock tail

# **Unit- IV**

# **Management of Aquarium:**

- 4.1 Introduction of fish in Aquarium
- 4.2 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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# ZOOLOGY CERTIFICATE COURSE-ORNAMENTAL FISHES

## **Model Question Paper**

Time: 2 Hrs. Max. Marks: 50

#### **SECTION- A**

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

2x10= 20M

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- 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

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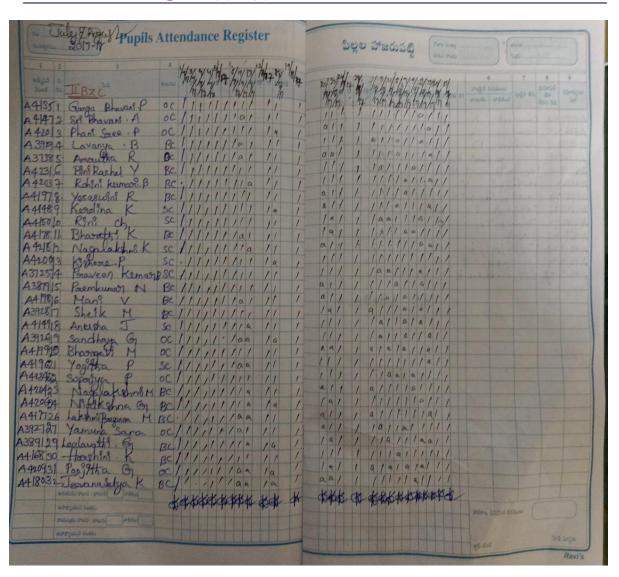
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