#### TAMIL NADU OPEN UNIVERSITY

#### **School of Science**

#### SPOT ASSIGNMENT-AY 2019 -20

**NOTE**: Part A Contains 3 Questions and will carry 5 Marks each, Part B Contain 1Question and will carry 10 Marks. Students are requested to write 150 words and should not exceed 2 pages each in Part A, 300 words and should not exceed 4 pages in Part B.

# CERTIFICATE PROGRAMME IN AQUACULTURE (CPA)

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**Course Code: CPA - 01** 

**Course Title: Freshwater fish Culture** 

(Total Marks=25)

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## **Part-A- Short Answer Questions**

# **Answer all questions**

(3 X 5 = 15 Marks)

- 1. Describe the Scope of Aquaculture.
- 2. Explain the important water quality parameters for aquaculture.
- 3. Explain the Integrated fish farming with suitable example.

# **Part-B- Long Answer Questions**

## **Answer the following question**

 $(1 \times 10 = 10 \text{ Marks})$ 

4. Write a report about your field trip experiences of Composite fish culture pond.

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# CERTIFICATE PROGRAMME IN AQUACULTURE (CPA)

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Course Code: CPA - 02

**Course Title: Ornamental fish culture** 

(Total Marks=25)

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## **Part-A- Short Answer Questions**

# **Answer all questions**

(3 X 5 = 15 Marks)

- 1. Describe the freshwater aquarium setup.
- 2. How do you control the aquarium algae?
- 3. Explain the freshwater fish diseases.

## **Part-B- Long Answer Questions**

## **Answer the following question**

(1 X 10 = 10 Marks)

4. Explain the economical importance of ornamental fish culture and fish breeding.