

(DAAM01)

ASSIGNMENT - 1
P.G. DIPLOMA DEGREE EXAMINATION, MAY – 2019
ADVANCED AQUACULTURE MANAGEMENT

Principles and Practices of Aquaculture

MAXIMUM : 30 MARKS
ANSWER ALL QUESTIONS

- Q1)* Discuss the scope and significance of aquaculture.
- Q2)* Explain the available commercially important fishes and prawns of India.
- Q3)* Give an account on the life history of brakish water prawns.
- Q4)* Explain major Indian carps and their life history.
- Q5)* Discuss the practices in integrated fish culture.

(DAAM01)

ASSIGNMENT - 2
P.G. DIPLOMA DEGREE EXAMINATION, MAY – 2019
ADVANCED AQUACULTURE MANAGEMENT

Principles and Practices of Aquaculture

MAXIMUM : 30 MARKS
ANSWER ALL QUESTIONS

- Q1)* Explain the culture of catfish and Munels.
- Q2)* Give an account on the traditional prawn culture system in India.
- Q3)* Write in detail about semiintensive shrimp culture.
- Q4)* Give an account on common aquarium plants and their multiplication.
- Q5)* Write about aquarium feeds and maintenance.



(DAAM02)

ASSIGNMENT - 1
P.G. DIPLOMA DEGREE EXAMINATION, MAY – 2019
ADVANCED AQUACULTURE MANAGEMENT

Aquaculture Management Practices

MAXIMUM : 30 MARKS

ANSWER ALL QUESTIONS

- Q1)** Write about the methods of pond preparation of aquaculture.
- Q2)** Explain the seed selection criteria and seed quality rating in aquaculture industry.
- Q3)** Discuss the feeding habits at different stages of shrimp and the uses of vitamins in feeding.
- Q4)** Write about feed calculations and feeding schedule for shrimp. What are the effects of nutritional imbalance.
- Q5)** How do you determine dissolved oxygen (DO) in aquaculture ponds? Write the principle of aeration.

(DAAM02)

ASSIGNMENT - 2

P.G. DIPLOMA DEGREE EXAMINATION, MAY – 2019

ADVANCED AQUACULTURE MANAGEMENT

Aquaculture Management Practices

MAXIMUM : 30 MARKS

ANSWER ALL QUESTIONS

- Q1)** Discuss the importance of minerals in shrimp health and pond management.
- Q2)** Discuss the criteria of aquaculture product awareness and selection of distributors and dealers.
- Q3)** Give an account on the target oriented business and product oriented business in aqua industry.
- Q4)** Explain the principles involved in the law of demand and supply in aqua industry in India.
- Q5)** Discuss the role of MPEDA in the export of fish and fishery products.



(DAAM03)

ASSIGNMENT - 1

P.G. DIPLOMA DEGREE EXAMINATION, MAY – 2019

ADVANCED AQUACULTURE AND MANAGEMENT

Disease Diagnosis and Management

MAXIMUM : 30 MARKS

ANSWER ALL QUESTIONS

- Q1)** Write about the diagnosis and management of yellow head virus (YHV) and Tahra syndrome virus (TSV).
- Q2)** Explain the diagnosis and management of white spot syndrome virus (WSSV) and Hypodermal virus.
- Q3)** How do you diagnose Necrotizing Hepato Pancreatitis (NHP) and their control.
- Q4)** Explain the general methods for the control diseases of fishes with respect to Brown gill and White gill.
- Q5)** Write about the criteria for the selection of water and soil in shrimp farming. Explain the general methods of investigating diseases in shrimp culture.

(DAAM03)

ASSIGNMENT -2
P.G. DIPLOMA DEGREE EXAMINATION, MAY – 2019
ADVANCED AQUACULTURE AND MANAGEMENT

Disease Diagnosis and Management

MAXIMUM : 30 MARKS
ANSWER ALL QUESTIONS

- Q1)* Discuss the histological techniques in shrimp disease diagnosis.
- Q2)* Explain the biosecurity and bioremediation in shrimp farming.
- Q3)* Discuss the use of herbal medicines in controlling prawn diseases.
- Q4)* Write the rules and regulations for use of aquaculture medicines. Discuss the merits and demerits of aquaculture medicines.
- Q5)* What are probiotics? Give examples. Explain their role in aquaculture.



(DAAM04)

ASSIGNMENT - 1

P.G. DIPLOMA DEGREE EXAMINATION, MAY – 2019

ADVANCED AQUACULTURE MANAGEMENT

Aquaculture Information System and Alternative Technologies

MAXIMUM : 30 MARKS

ANSWER ALL QUESTIONS

- Q1)** Write about the aquaculture data collection at village and mandal wise.
- Q2)** Explain the basic components and the functions of computer. Write the uses of internet in aquaculture studies.
- Q3)** Discuss the use of mobile apparatus in recording and monitoring aquaculture data.
- Q4)** Explain the feed calculation and biomass calculations for aquaculture.
- Q5)** Describe the steps involved in the starting of aquaculture business and marketing of aqua products.

(DAAM04)

ASSIGNMENT -2

P.G. DIPLOMA DEGREE EXAMINATION, MAY – 2019

ADVANCED AQUACULTURE MANAGEMENT

Aquaculture Information System and Alternative Technologies

MAXIMUM : 30 MARKS

ANSWER ALL QUESTIONS

- Q1)* How do you prepare financial statement and income statements in aquaculture industry.
- Q2)* Explain different types aerations and air flow technology in aqua ponds.
- Q3)* Describe Hatchery technology in detail.
- Q4)* Explain student 't' test and its applications in the interpretation of aqua data.
- Q5)* How do you evaluate random errors by following statistical procedures?

