

# Question Bank

## Domain Course Name: Intensive Fish Rearing - 3(1+2)

Course Code: CUAQ2250

### Part-A

Choose the correct Answer

- Q 1. Raceways are ----- based aquaculture farming system  
a) Water b) **Land** c) Re-cycling d) Integrated
- Q 2. Which farming technology is eco-friendly and scientific  
a) Extensive b) **Semi-intensive** c) Intensive d) Super-Intensive
- Q 3. Which culture technology is suitable for the culture of sea bass  
a) Pen b) **Cage** c) Pond d) Floating raft
- Q 4. For intensive farming commonly used farm type is \_\_\_\_ shape.  
a) Circular shape b) Rectangular shape c) Square shape d) **a & c**
- Q 5. Which of the following is the stocking density for cage culture  
a) 100-300/m<sup>2</sup> b) 300-500/m<sup>2</sup> c) **500-800/m<sup>2</sup>** d) None

### Part – B

#### Fill in the Blanks

- Q 1. The origin of cage culture is\_\_\_\_\_. **(Cambodia)**
- Q 2. The stocking density of *Penaeus vannamei* in the intensive culture system developed by the Oceanic Institute, USA was \_\_\_\_\_/m<sup>2</sup> **(100 shrimp seeds)**
- Q 3. Probiotics are commonly used in shrimp farming for \_\_\_\_\_. **(Water quality management)**
- Q 4.

### Part – C

#### Match the following

A	Treatment of water	i	Hydrogen peroxide	b
B	Disinfectant	ii	Algal control	d
C	Gypsum	iii	Parasite	e
D	Calcium hypochlorite	iv	Ozonation	a
E	Sodium Chloride	v	Calcium sulfate	c

## **Part – D**

### **State whether True or False:**

1. The rate of filtration in rapid sand filters is 4000 to 6000 liter/sq.mt/hr ( ) **(True)**
2. Windmill is a submersible type of pump. ( ) **(False)**
3. Paddlewheel aerators are gravity-type of aerators. ( ) **(False)**
4. An excavation of more than 60cm in the ground level is uneconomical. ( ) **(True)**
5. An imaginary line joining the points of equal elevation is called as contour. ( ) **(True)**

## **Part - E**

### **Define the following:**

1. Define intensive aquaculture and explain its types
2. What is aquaponic and how its work with a flow diagram
3. Cage design and its installation steps.