

S.No.	NOS Name	PC Name	Question	Option 1	Option 2	Option 3	Option 4	Correct Answer
1	AGR/N4919: Assist in culture unit preparation activities	PC3. apply organic manure/ inorganic fertilizer in the pond/tank as per the instructions	Which of the following is an example of organic manure?	Urea	Compost	Superphosphate	Potassium nitrate	2
2	AGR/N4919: Assist in culture unit preparation activities	PC2. remove the aquatic weeds and predatory/ weed fish using the recommended method	Identify which of the following equipment is used to remove aquatic weed.					3
3	AGR/N4919: Assist in culture unit preparation activities	PC8. pump the treated water to the culture pond from the reservoir	Arrange the following steps in sequence for starting the pumping operation: A) Ensure the pipeline is free of leaks B) Connect the pump to the power supply C) Check for any blockages in the intake D) Start the pumping process	B,C,D,A	A,C,B,D	C,D,B,A	D,C,B,A	2
4	AGR/N4920: Assist in stocking, post stocking, harvesting	PC2. remove weak and dead seeds following the netting process	What is a visible sign of a dead seed in aquaculture?	Bright coloration	Active movement	Cloudy appearance	Floating on the surface	4
5	AGR/N4920: Assist in stocking, post stocking, harvesting and post-harvesting activities	PC7. apply manure, fertilizer, lime and therapeutics as recommended by the supervisor	Match the following inputs in column A with their purpose in column B:  Column A A. Manure B. Fertilizer C. Lime  Column B 1. Improves soil pH 2. Enhances water quality 3. Provides nutrients	A-2,B-1,C-3	A-3,B-2,C-1	A-2,B-3,C-1	A-1,B-3,C-2	3
6	AGR/N4920: Assist in stocking, post stocking, harvesting and post-harvesting activities	PC10. use nets of appropriate mesh size to harvest the fish	State TRUE OR FALSE: Nets with larger mesh sizes are more effective for catching smaller fish.	TRUE	FALSE			2
7	AGR/N4920: Assist in stocking, post stocking, harvesting and post-harvesting activities	PC13. store the harvested fish at the recommended temperature and Relative Humidity (RH)	Read the passage and answer the question given below:  Fish should be stored in well-insulated containers or refrigerated units to maintain the desired temperature and humidity levels. Using ice or chilled gel packs can help regulate the temperature during transportation.  Que: How can temperature and humidity levels be maintained during fish storage?	Store in well-insulated containers	Use direct sunlight	Leave fish uncovered	Avoid using ice	1
8	AGR/N4964: Assist in maintaining the water system, waste disposal system, tools and equipment	PC2. remove sedimentation and any obstructions from the water pipes	Fill in the blanks from the given options: Obstructions in water pipes can lead to ____ oxygen levels in aquaculture systems.	Increased	Decreased	Stabilized	Fluctuating	2
9	AGR/N4964: Assist in maintaining the water system, waste disposal system, tools and equipment	PC5. assist in reconnecting the water supply system appropriately after repair and maintenance activities	Which tool is used to ensure connections are secure during the water supply reconnection?	Hammer	Wrench	Screwdriver	Screwdriver	2
10	AGR/N4964: Assist in maintaining the water system, waste disposal system, tools and equipment	PC3. carry out the cleaning of water pipes with the approved cleaning agents such as bleach	Which cleaning agent is commonly approved for cleaning water pipes in aquaculture?	Vinegar	Baking soda	Soap	Bleach	4