



S.No.	NOS Name	PC Name	Question	Option 1	Option 2	Option 3	Option 4	Correct Answer
1	AGR/N6101: Propagate bamboo saplings in the nursery	PC15. arrange the required tools, implements and accessories for harvesting the saplings	Match the following types of tools in column A with their examples in column B.  <b>Column A</b> 1. Cutting tool 2. Digging tool 3. Measuring tool  <b>Column B</b> a. Shovel b. Calipers c. Hand saw	1-c, 2-a, 3-b	1-b, 2-c, 3-a	1-a, 2-c, 3-b	1-b, 2-a, 3-c	1
2	AGR/N6101: Propagate bamboo saplings in the nursery	PC13. clear any waterlogging from the nursery bed	What is the primary cause of waterlogging in a nursery bed?	High soil temperature	Excessive sunlight	Poor drainage	Low humidity	3
3	AGR/N6103: Select the bamboo variety and site, and prepare the field	PC13. Install an appropriate irrigation or fertigation system in the field	<b>Read the passage and answer the question given below:</b>  When a drip irrigation system is in place, water soluble fertilizer can be directly dispersed through the system by way of a fertilizer injector. This is called fertigation. Incorporating a fertilizer injector into a drip irrigation system allows you to automate fertilizing as well as watering.  <b>Que:</b> What advantage does incorporating a fertilizer injector into a drip irrigation system provide?	It increases labor costs	It automates the process of fertilizing and watering	It reduces the efficiency of nutrient delivery	It eliminates the need for water	2
4	AGR/N6103: Select the bamboo variety and site, and prepare the field	PC10. apply the recommended treatment such as lime or gypsum as per the lab's recommendation to adjust the soil's pH and salinity levels	<b>Fill in the blanks from the given options:</b>  _____ is the recommended action to take before applying lime or gypsum to the soil.	Planting new crops	Removing all organic matter	Irrigating the field	Conducting a soil test	4
5	AGR/N6104: Transplant and maintain the bamboo saplings	PC6. irrigate the saplings according to the stages of their growth, avoiding over-irrigation to prevent root rot	What is a common consequence of over-irrigation in bamboo saplings?	Root rot	Increased photosynthesis	Improved growth rate	Enhanced nutrient value	1
6	AGR/N6105: Carry out pruning and weeding in bamboo crop	PC1. select the appropriate tools and implements such as pruner and lopper to prune the bamboo trees	<b>State True or False:</b>  Loppers are generally used to prune thin and delicate branches only.	True	False			2
7	AGR/N6105: Carry out pruning and weeding in bamboo crop	PC6. remove unwanted, old and rotting clumps	Identify the tool shown in the image given below that is used to remove unwanted rotting clumps.  	Pruning shears	Spade	Chainsaw	Lopper	2
8	AGR/N6106: Carry out irrigation, nutrient management and intercropping	PC8. follow the recommended practices to prevent canopy exposure, loss of soil moisture through evaporation and competition from weeds and other vegetation	As a bamboo grower, you follow the recommended practice to prevent soil moisture loss by covering the soil surface in the bamboo farm. Identify the practice discussed in the given scenario.	Tillage	Pruning	Fertilizing	Mulching	4
9	AGR/N6107: Carry out integrated pest and disease management for bamboo crop	PC2. Identify the symptoms, stage and location of various pests and diseases in bamboo trees along with the extent of damage	Identify the disease in bamboo trees shown in the image given below.  	Decay rot	Black sooty mold	Fungal spots	Bamboo blight	3
10	AGR/N6108: Carry out harvesting, post-harvest processing and marketing of bamboo culms	PC5. harvest mature bamboo culms appropriately using the relevant tools and implements, ensuring no damage to young culms and rhizomes on bamboo trees	Which of the following is the first step in harvesting mature bamboo culms appropriately?	Determine the right time for harvesting	Choose the right tools	Cut the culms	Remove branches and foliage	1