

Competitive Exams: Agriculture MCQs (Practice-Test 44 of 56)

1. Which of the following would determine the quantity of spray needed per hectare while using the manually operated knapsack sprayers?

- a. Swath of spray
- b. Walking speed of the person doing the praying
- c. Calibration of the sprayer
- d. Type of nozzle

Select the correct answer using the codes given below:

- a. 1, 2 and 4
- b. 1, 2 and 3
- c. 1, 3 and 4
- d. 2, 3 and 4

2. Which of the following safeguards are necessar for a proper operation and maintenance of plant protection equipment?

- a. Lubrication should be followed faithfully using the specified lubricant.
- b. A multigrade motor oil should not be mixed with petrol as a fuel for a 2-stroke engine.
- c. The oil and fuel should be poured separately into the tank.

Select the correct answer using the codes given below:

- a. 2 and 3
- b. 1 and 2
- c. 1 and 3
- d. 1, 2 and 3

3. Which one of the following remedies is to be suggested in case of failur of a manually operated sprayer to retain pressure?

- a. Tightening of loose nuts and clamps and replacement of gaskets
 - b. Tightening of the lid of the tank, replacement of the gasket, if necessary
 - c. Opening the nozzle and cleaning its various parts especially the orifice
 - d. Straightening the plunger rod if found bent
4. While adopting a new innovation in agriculture, farmer go through the following four stages in the metal process:
- a. Awareness
 - b. Interest
 - c. Action
 - d. Satisfaction

The correct sequence of these four stages is

- a. 1, 2, 3, 3
 - b. 2, 1, 3, 4
 - c. 1, 2, 3, 4
 - d. 2, 1, 4, 3
5. The fruits of research and development findings could reach the poorest of the poor through
- a. research personnel themselves
 - b. NGO's
 - c. A strong and devoted extension agency
 - d. Agricultural universities and colleges
6. In a communication process, information flows through the following four elements:
- a. Message
 - b. Communicator
 - c. Channel
 - d. Audience

The correct sequence of flow of information is

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- a. 2, 3, 1, 4
- b. 3, 2.1, 4
- c. 1, 3, 2, 4
- d. 1, 2, 3.4

7. For providing inputs like quality seeds fertilizer and pesticides, the agency that is present at the Village Panchayat Samiti level is

- a. NABARD
- b. Nationalized banks
- c. Co-operative society
- d. Insurance companies

8. • **Assertion (A):** Survey and surveillance is the backbone of integrated pest control.

• **Reason (R):** Integrated pest control can be achieved by integrating chemical, biological, cultural, regulator and mechanical methods of pest control.

- a. Both A and R are true and R is the correct explanation of A.
- b. Both A and R are true but R is not the correct explanation of A.
- c. A is true but R is false
- d. A is false but R is true.