

**NABARD Grade A 2024**

**ARD Lecture - 7**

**Plantation and Horticulture Crops**



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[hello@edutap.co.in](mailto:hello@edutap.co.in)




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## Practice Question

Q. \_\_\_\_\_ is the multiplication of plants with the aim to achieve an increase in the number of plants.

- A. Propagation
- B. Sexual Reproduction
- C. Separation
- D. All of the above
- E. None of the above

**Ans. Propagation**



## Practice Question

Q. \_\_\_\_\_ is the propagation method by seeds, which are formed after successful pollination and fertilization.

- A. Sexual propagation
- B. Asexual propagation
- C. Both a and b
- D. Micro propagation
- E. None of the above

**Ans. Sexual propagation**



## Practice Question

Q. Seed propagation is the only possible way to propagate in plants like \_\_\_\_\_.

- A. Mango
- B. Apple
- C. Coconut
- D. Papaya
- E. Both c and d

**Ans. Both c and d**



## Practice Question

Q. \_\_\_\_\_ is a propagation method in which, new plant remains at least partially attached to the mother plant while forming new roots.

- A. Layering
- B. Budding
- C. Grafting
- D. Cutting
- E. None of the above

**Ans. Layering**



## Practice Question

Q. Among all the type of cuttings, \_\_\_\_\_ are most widely used.

- A. Leaf cutting
- B. Stem cuttings
- C. Root cutting
- D. All of the above
- E. None of the above

**Ans. Stem cuttings**



## Practice Question

Q. The eyes of a potato are useful for \_\_\_\_\_.

- A. Micro propagation
- B. Vegetative propagation
- C. Sexual Reproduction
- D. All of the above
- E. Both a and c

**Ans. Vegetative propagation**



## Practice Question

Q. Which of the following is a stem that grows horizontally under or along the surface from which roots and shoots grow?

- A. Suckers
- B. Runners
- C. Buds
- D. Rhizomes
- E. None of the above

**Ans. Rhizomes**



## Practice Question

Q. \_\_\_\_\_ is a small plantlet that appears at the base of the mother plant and is a propagation method that is followed in Bananas.

- A. Tuber
- B. Sucker
- C. Both a and b
- D. Runner
- E. None of the above

**Ans. Sucker**



## Practice Question

Q. Which of the following is the drying of onion, carried out in the field and involves pulling the bulb from the ground and laying them in the ground in small heaps for 1-2 weeks?

- A. Windrowing
- B. Threshing
- C. Curing
- D. Dehydration
- E. Precooling

**Ans: Windrowing**



## Practice Question

Q . \_\_\_\_\_ is a method of heating fruit with air saturated with water vapor (humidified by injection of steam) at temperatures of 40–50°C.

- A. Hot water treatment
- B. Vapor heat treatment
- C. Parboiling
- D. Curing
- E. None of the above

**Ans: Vapor heat treatment**



## Practice Question

Q. Which of the following can be used in reducing astringency?

- A. Treatment with ethylene
- B. Treatment with high levels of CO<sub>2</sub>
- C. Wax Coating
- D. Irradiation
- E. Both A & B

**Ans: Treatment with high levels of CO<sub>2</sub>**



## Practice Question

Q. The concentration of Cl in water used for washing is \_\_\_\_\_

- A. 10-20ppm
- B. 30-60ppm
- C. 50-80 ppm
- D. 70-100 ppm
- E. 100-150ppm

**Ans: 100-150ppm**



## Practice Question

Q. The process of removal of green pigments from fruits as it is not liked by the customer and further exposing it to the ethylene gas is known as?

- A. Ripening
- B. Waxing
- C. De-greening
- D. Cleaning
- E. None of the Above

**Ans. De-greening**



## Previous Year Question

NABARD Grade A 2017

Q. The eyes of potato are useful for?

- A. Micro propagation
- B. Vegetative propagation
- C. Sexual Reproduction
- D. All of the above
- E. Both a and c

**Ans. Vegetative propagation**



## Previous Year Question

NABARD Grade A 2018

Q. Which vegetable has the sensitive stages from bulb formation to maturity?

- A. Sweet Potato
- B. Groundnut
- C. Potato
- D. Onion
- E. None of the above

**Ans. Onion**



## Previous Year Question

NABARD Grade A 2019

Q. Coconut can be propagated through which of the following techniques?

- A. Seeds
- B. Grafting
- C. Budding
- D. Layering
- E. None of the above

**Ans. Seeds**



## Previous Year Question

NABARD Grade A 2019

Q. Inarching grafting method is practiced in which of the following?

- A. Mango
- B. Ber
- C. Fig
- D. All of the above
- E. None of the above

**Ans. Mango**



## Previous Year Question

NABARD Grade A 2019

Q. Which of the following is a stem that grows horizontally under or along the surface from which roots and shoots grow?

- A. Suckers
- B. Runners
- C. Buds
- D. Rhizomes
- E. None of the above

**Ans. Rhizomes**



## Previous Year Question

NABARD Grade A 2020

Q. Which of the following pairs of fruits are semi perishable?

- A. Coconut, Orange
- B. Strawberry, grapes
- C. Mango, Banana
- D. Apple, Banana
- E. None of the above

**Ans. Coconut, Orange**



<b>Very perishable (0-4 weeks)</b>
Apricot
Banana (Ripe)
Banana (Green)
Berry Fruit
Cherry
Fig
Loquat
Mango
Strawberry
Watermelon

<b>Semi – perishable (6-12 weeks)</b>
Coconut
Orange

<b>Perishable (4-8 weeks)</b>
Avocado
Grape
Mandarin
Nectarine
Passion Fruit
Peach
Pineapple (Ripe)
Pineapple (Green)
Plum

<b>Non-perishable (&gt;12 weeks)</b>
Apple
Grapefruit
Lemon
Pear



## Previous Year Question

NABARD Grade A 2021

Q. What is the name of the process where the plants are isolated and acclimatized to the climate where it is grown?

- A. Culture Indexing
- B. Hardening
- C. Transplanting
- D. Winnowing
- E. None of the above

**Ans. Hardening**



# Previous Year Question

NABARD Grade A 2022

Q. Damping of Papaya causes\_\_\_\_\_

- A. Seed dormancy
- B. Breakage of stems
- C. Yellowing of older leaves
- D. Depigmentation in lower leaves
- E. Plant to eventually die

**Ans. Plant to eventually die**



## Previous Year Question

NABARD Grade A 2023

Q. Which of the following is the process of assessing and sorting different classes or standards of fruit based on size, color, and quality?

- A. Processing
- B. Packaging
- C. Grading
- D. Threshing
- E. Transporting

**Ans. Grading**



*Thank You*

**For More Info Contact us:**

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