

Examrace

Competitive Exams: Agriculture MCQs (Practice_Test 49 of 56)

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1. Consider the following fruit crops:

- a. Banana
- b. Citrus
- c. Mango
- d. Guava

The correct sequence of these crops in

DECrEASING order of their cultivate acreage in India is

- a. 3,1, 4,2
 - b. 3,1, 2,4
 - c. 1,3, 2,4
 - d. 1,3, 4,2
2. Which one of the following is a monoembryonic citrus?
- a. Sweet orange
 - b. Acid lime
 - c. Mandarin
 - d. Pummelo

3. Match List I (Crop) with List II (Variety) and select the correct answer:

List-I	List-II
A. Banana	1. Arka Puneet
B. Cabbage	2. Cros Michel
C. Mango	3. Pride of India
D. Okra	4. Pusa Sawani

A B C D

a. 3 2 4 1

b. 2 3 4 1

c. 2 3 1 4

d. 3 2 1 4

4. Tangor are the hybrids of

a. Mandarin x Sweet orange

b. Mandarin x Grape fruit

c. Lemon x Lime

d. Tangelos x Sweet orange

5. In Quincunx system of orchard planting, the number of plants required is

a. Almost double number of plants required in square system

b. 50 % more than that required in the square system

c. 15 % more than that required in the square system

d. 5 % more than that required in the square system

6. Nuclear seedlings are

a. Inferior to their parents

b. Weaker and resistant to diseases

c. Vigorous and true-type

d. Superior to their parents

7. Match List I (Crop) with List II (recommended plant density/ha) and select the correct answer:

List-I	List-II
A. Banana	1. Density 70
B. Guava	2. Density 660
C. Fig	3. Density 3000
D. Mango	4. Density 270

A B C D

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

8. Match List I (Crop) with List II (Problem associated with the crop) and select the correct answer:

List-I	List-II
A. Mango	1. Poor fruit set
B. Grape	2. Malformation
C. Pineapple	3. Powder mildew
D. Custar apple	4. Fascination

A B C D

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

9. Which one of the following sets of crops would be most suitable for intercropping in a bearing young mango orchard?

- a. Soybean and cowpea
- b. Coriander and cowpea
- c. Soybean and coriander
- d. Soybean, coriander and cowpea

10. Different fruits supply different calories per 100 grams of edible material. Consider the following fruits in this regard:

- a. Almond
- b. Dried dates
- c. Banana
- d. Lime

The correct sequence of these fruits in ter of DECReASING order of their calorific values is

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

11. Consider the following statements: Regular consumption of fruit and vegetables is necessar to meet the vit. C needs of the human body because

- a. All fruits and vegetables contain vit. C
- b. Vit. C can neither be synthesized nor stored in human body.
- c. Vit. C controls rickettsiasis.

Of these statements

- a. 2 alone is correct
- b. 1 and 3 are correct
- c. 1 alone is correct
- d. 1.2 and 3 are correct

12. Match List I (Grape cultivars) with List (Uses) and select the correct answer using the codes given below:

List-I	List-II
A. Thompson seedless	1. Wine
B. Cheema sahibi	2. raisin
C. Pearl--saba	3. Canning
D. Perlette	4. Juice

A B C D

a. 1 2 3 4

b. 2 1 3 4

c. 2 1 4 3

d. 1 2 4 3

13. Which one of the following is the correct sequence in the ethylene biosynthesis pathway?

a. Methionine, ACC, SAM, Ethylene

b. Methionine, SAM, ACC, Ethylene

c. ACC, Methionine, SAM, Ethylene

d. ACC, SAM, Methionine, Ethylene

14. Rhizoctonia solani causes a tuber-rne disease of potato, called

a. Black scurf

b. Charcoals rot

c. Common scab

d. Powder scab

15. What is the correct sequence of the following historical plant disease epiphytotics?

a. Coffee ruts epiphytotics in Ceylon.

b. Potato late blight epiphytotics in Ireland.

c. rice lead spot (Helminthosorium) epiphytotics in Bengal

Select the correct answer using the codes given below:

a. 1,3, 2

b. 1,2, 3

c. 3,1, 2

d. 2,1, 3

16. Which one of the following pair is correctly matched?

a. White fly 藪Yellow mosaic of green gram

- b. Aphid 襲Mango malformation
- c. Thrip 襲Groundnut tikka disease
- d. Brown plant hopper 襲Blast of rice

17. Consider the following stages in the life cycle of the fungus that causes black or stem rust of wheat:

- a. Telia.
- b. Uredia
- c. Spermogonia
- d. Aecia.

The correct sequence of these stages in the life cycle of the function is:

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

18. Which one of the following is the cause of black hear of potato?

- a. Copper deficiency
- b. Boron deficiency
- c. Potassium deficiency
- d. Oxygen deficiency

19. Match List I with List II and select the correct answer:

List-I (Diseases)	List-II (Gener of fungi)
A. Bunts	1. Plasmopara, Bremia
B. Downy Mildews	2. Neovossia, Tilletia
C. rusts	3. Sphacelotheca, Tolyposporium
D. Wilts	4. Fusarium, Verticillium
	5. Melampsora, Uronyces

A B C D

a. 2 1 5 4

b. 2 4 3 1

c. 3 2 1 4

d. 4 1 4 3

20. rice-wheat cropping system is prone to some serious diseases which can affect both the crops. Which one of the following rice diseases can seriously damage the wheat crop in India, if virulent strains of the pathogen are introduced?

a. Blast

b. Bacterial leaf blight

c. Brown spot

d. Foolish seedling disease

21. Which one of the following fungicides is ineffective against loose smut of wheat?

a. Baytan

b. Bavistin 50 W

c. Thiram

d. Vitacox 75W

22. Which one of the following types of fungicides is of greatest importance in protecting plants from fungal pathogens?

a. Therapeutic fungicides

b. Eradicant fungicides

c. Protectant fungicides

d. Systemic fungicides

23. Which one of the following sets of abbreviations correctly designates pesticides formulation in the solid state?

a. SD, EC and G

b. SD, EEC and WP

c. SD, G and WP

d. EC, G and WP

24. Which one of the following pesticides is banned in India?
- Endrin
 - BHC
 - Malathion
 - Endosulfan
25. Which of the following would cause development of insect resistance to insecticides?
- Sub-thal dose of the insecticide applied.
 - repetitive use of the same insecticide.
 - Host plant factors.
 - rigour of biotic factors.

Select the correct answer using the codes given below:

- 2 and 4
- 1 and 2
- 1,2 and 3
- 1,2, 3 and 4

26. Match List I with List II and select the correct answer using the codes given below:

List-I (Pesticides of plant origin)	List-II (Sources)
A. Neem Products	1. Azadirachta indica
B. Nicotin	2. Chrysanthemum cineraria folium
C. Pyrethrum	3. Derris elliptica
D. rote none	4. Nicotina rustica

A B C D

- 4 1 2 3
- 1 4 2 3
- 1 4 3 2
- 4 1 3 2

27. Consider the following statements: Microbial pesticides like *Baillis thuringiensis* (Bt) and Nuclear Polyhedrosis viruses (NPV) are well-suited to the integrated pest management programme because
- The development of resistance in insects against pesticides is nil.
 - There is much less possibility of resistance development against such pesticides
 - They are safe and ecofriendly.
 - They are inexpensive.

Of these statements

- 1,2, 3 and 4 are correct
 - 2,3 and 4 are correct
 - 3 and 4 are correct
 - 2 and 3 are correct
28. Equilibrium Position (EQ), Economic Threshold Level (ETL) and Economic Injury Level (EIL) of an insect pest attacking a particular crop is shown in the figure below. The correct control strategy for this situation would be
- Spray insecticide at EIL
 - Spray insecticide at ETL
 - Spray insecticide below ETL
 - None of the above as insecticide spray is not required
29. Which one of the following is the most suitable substance for calibrating a hand sprayer before taking up spraying with pesticides?
- Linseed oil
 - Mustard oil
 - Water
 - Kerosene oil

30. Match List I (Name of equipment) with List II (Types) and elect the correct answer:

List-I	List-II
A. Battery operated CDA sprayer	1. High volume sprayer
B. Knapsack power sprayer	2. Fumigation
C. Rocking sprayer	3. Low volume sprayer
D. Soil injector	4. ULV sprayer

A B C D

a. 3 4 2 1

b. 4 3 1 2

c. 3 4 1 2

d. 4 3 2 1

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