

Competitive Exams: Agriculture MCQs (Practice-Test 18 of 56)

1. Consider the following statements:

- a. In India, cotton is never sown in rotation with other crops
- b. the sugarcane yield per unit area in sub-optical norther India is higher than in tropical souther India

Which of the statements given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

2. Which one of the following is the most important Reason for price support programme in India?

- a. To increase the expor of food grains
- b. To build up the buffer stock
- c. To stabilize the farmer's income
- d. To control the population

3. Which of the following ar the most important factor in determining the geographical distribution of rice in a region?

- a. Light and temperature
- b. Light and water
- c. Altitude and latitude
- d. Growth duration and temperature

Select the correct answer using the codes given below:

- a. 1 only
- b. 2 only

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c. 1 and 3

d. 2 and 4

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

List-I (Grasses)

List-II (Soil type)

a. Karnal Grass (*Leptochloa fusca*)

a. Saline soil

b. Wheat Grass (*Agropyron elongatum*)

b. Water logged soil

c. Par Grass (*Brachiaria rnutica*)

c. Marshy land

d. reed (*Phragnites communis*)

d. Alkaline soil

A B C D

a. 2 4 1 3

b. 3 1 4 2

c. 2 1 4 3

d. 3 4 1 2

5. Low of returns to scale comes into picture

a. When all the productive factor are increased/decreased simultaneously and in the same ratio

b. When all the productive factor are increased/decreased simultaneously in different ratios

c. When all the productive factor are increased/decreased at different times in same ratios

d. When all the productive factor are increased/decreased at different times in different ratios

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

List-I (Economist)

- a. Luther G Tweeten
- b. Jack Hirschleifer
- c. AM Derevany
- d. DEJr Booth

List-II (Contribution)

- a. Economic instability in agriculture
- b. Soviet agricultur at crossroads
- c. Economic dimensions of rural poverty
- d. Price theor and application

A B C D

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

7. The demand for agricultur commodity will tend be elastic with respect to a change in its price if
- a. Its price is low in relation to income
 - b. It has several substitutes
 - c. Its consumption develops into a habit
 - d. It is properly priced
8. Which one of the following pair is not correctly matched?
- a. Complementary products—Wheat and dairy
 - b. Competitive products—Wheat and barley
 - c. Supplemtar products—Wheat and gram
 - d. Joint products—Wheat grain and straw
9. Which one of the following principles is not applicable in far management economics?
- a. Law of equi-rginal principle

- b. Cost principles
- c. Principle of substitution
- d. Law of population

10. Consider the following factors:

- a. The quality of soil
- b. Agrarian laws
- c. Availability of water

Which of the above factor determine the supply price of land?

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

11. Development planner examine the following aspects to formulate action plans for far sector growth:

- a. Evaluation of agricultural policies having a bearing on development and growth of far firms
- b. Delineation of homogeneous type of farming areas in various regions of the country
- c. Generation of input-utput coefficients and working out comparative economics of various far enterprises
- d. Formulation of standar far plans and optimum cropping patterns for different areas and types of farming

What is the correct sequence in which the above should be examined

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

12. Consider the following statements: In cooperative tenant farming

- a. Member ar given piece of land on rent

- b. Land of small owner is pooled in one unit
- c. Ownership of land is collective
- d. Schemes of farming laid by society are to be followed by members

Which of the statements given above are correct?

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

13. Which one of the following is not a cause for small size of holdings in India?

- a. The decline in joint family system
- b. The law of inheritance
- c. Growing population
- d. Diminishing marginal returns

14. Which one of the following refer to system of farming?

- a. Economic
- b. Operational
- c. Organizational
- d. Cultural

15. In which one of the following continents did red gram originate?

- a. Asia
- b. Africa
- c. Australia and New Zealand
- d. South America

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

List-I (Crops)

List-II (Botanical Names)

a. Linseed

a. Corchorus capsuiaris

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- | | |
|-----------|------------------------|
| b. Niger | b. Lens esculents |
| c. Lentil | c. Linum usitatissium |
| d. Jute | d. Guizotia abyssinica |

- | | <u>A</u> | <u>B</u> | <u>C</u> | <u>D</u> |
|----|----------|----------|----------|----------|
| a. | 3 | 4 | 2 | 1 |
| b. | 1 | 2 | 4 | 3 |
| c. | 3 | 2 | 4 | 1 |
| d. | 1 | 4 | 2 | 3 |

17. In India, which crop has maximum acreage and production?

- a. Wheat
- b. Maize
- c. rice
- d. Sorghum

18. Consider the following statements: In India, the productivity of oilseeds is far below the world average because

- a. Oilseeds, though energy rich crops, are cultivated largely under energy starved conditions
- b. Oilseeds ar mostly grown without irrigation
- c. Oilseeds ar grown under mixed cropping

Which of the statements given above are correct?

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

d. 2 and 3

19. Which one of the following organisms was responsible for famine in Ireland during 1840 due to late blight of potato?

- a. *Plasmopara viticola*
- b. *Phytophthora infestans*
- c. *Sclerotinia graminicola*
- d. *Trichosporium padwickii*

20. Which one of the following diseases is seed, soil and airborne?

- a. Ear lockle of wheat
- b. Karnal bunt of wheat
- c. Loose smut of wheat
- d. Stem rust of wheat

21. Consider the following statements; rhinoceros beetle of coconut lays egg in

- a. Palm trunk
- b. Manure heap
- c. Frond and crown
- d. Compost

Which of the statements given above are correct?

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

22. Consider the following statements about wheat stem rust pathogen (*Puccinia graminis tritici*):

- a. Spermatogonia are developed on lower surface and aecia on upper surface of *Berberis* spp
- b. Spermatogonia are developed on upper surface and aecia on lower surface of *Berberis* spp

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- c. Telis por is both over wintering and sexual stage
- d. Teliospor is only over wintering not sexual stage

Which of the statements given above are correct?

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

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

List-I (Control Measures)

List-II (Insect)

- | | |
|------------------------|--------------------|
| a. Endosulfan | a. White grub |
| b. Bacillus popillae | b. Spodoptera |
| c. Castor as trap crop | c. Groundnut aphid |
| d. Yellow sticky trap | d. Chilo partellus |

A B C D

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

24. Which one among the following fungal bio-ntrol agents is most used in integrated disease management?

- a. Trichoderma harzianum
- b. Pseudomonas fluorescens

c. *Pasteuria penetrans*

d. *Fusarium udum*

25. Which one of the following bio-ents is effective in controlling sugarcane *Pyrrilla* under field condition?

a. *Trichogramma chilonis*

b. Coccinellids

c. *Epiricanea melonoleuca*

d. *Chrysoperla cornea*

26. Which one of the following is used as the effective control measur for root parasite orobanche?

a. Mechanical removal of the parasite

b. Soil application of bavistin

c. Foliar spray of copper ox chloride

d. Seed dressing with Agnmycin

27. What is the resting stage of downy mildew?

a. Oospore

b. Uredospore

c. Sclerotium

d. Macroconidium

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

List-I (Equipment)

List-II (Use)

a. rotar duster

a. UL. V spray

b. Pedal pump

b. Small scale use

c. Heli sprayer

c. Feeding brush

d. Package duster

d. HV spray

A B C D

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

29. Match List I (Types of spray) with List II (Volume Median Diameter) and select the correct answer

List-I

- a. Aerosol spray
- b. Mist spray
- c. Smoke
- d. Vapour

List-II

- a. 0.001
- b. 0.001 – 1
- c. 5 – 10
- d. 50 – 0

A B C D

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

30. Which one of the following requires less than one litre of spray fluid for covering one hectare area?

- a. Aerosols

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- b. High volume spray
- c. Low volume spray
- d. Ultra low volume spray