

## Examrace

# Competitive Exams: Agriculture MCQs (Practice\_Test 41 of 56)

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1. Consider the following statements: An 'operational holding' is one which includes all lands used wholly or partially for agricultural production. The improvement in the size of operational holdings has largely been due to

- a. Extension of irrigation facilities
- b. Land reclamation schemes.
- c. Consolidation of holdings.

Of these statements

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

2. "Mechanization in agricultur causes displacement of agricultural labor." Which one of the following statements DOES NOT fully support this viewpoint?

- a. There is a greater outflow of agricultural labourer to the cities in search of jobs
- b. The total number of man-ys utilized, in fact increase after mechanization
- c. Ther is a tendency among agricultural labor to improve their skills
- d. The marginal productivity of labor is declining

3. In terms of the area sown, which one of the following crops occupies the most important position in India?

- a. Jute
- b. Cotton
- c. Mustard
- d. Groundnut

4. Among the states growing cotton as rain fed crop, the one which obtains the highest yield in the countr is
  - a. Maharashtra
  - b. Haryana
  - c. Gujarat
  - d. Punjab
  
5. North-st monsoon causes rainfall in the south-ster par of the peninsular India during
  - a. November-December
  - b. February-March
  - c. September-October
  - d. May-June
  
6. Which one of the following pair of states dominates at present in pigeon pea cultivation in India, on account of favorable agro-imatic conditions?
  - a. Bihar and Haryana
  - b. Uttar Pradesh and Maharashtra
  - c. Madhya Pradesh and rajasthan
  - d. Karnataka and Andhr Pradesh
  
7. When instability of prices of commodity is explained by the Cob-bb model, which of the following conditions pertaining to the demand and supply functions should hold true?
  - a. The intercept of the demand function should be greater than the intercept of the supply function.
  - b. The intercept of the supply function should be greater than the intercept of the demand function.
  - c. The slope of the demand function should be greater than the slope of the supply function.
  - d. The slope of the supply function should be greater than the slope of the demand function.

Select the correct answer using the codes given below:

- a. 2 and 4
- b. 2 and 3

- c. 1 and 4
- d. 1 and 2

8. The following table relates to the productivity of crops for a given bundle of resources in a unit area of land: USA INDIA Wheat 80 30 rice 60 30

- a. USA has absolute advantage in the production of wheat and rice.
- b. USA has comparative advantage in the production of both rice and wheat.
- c. USA has comparative advantage in the production of rice and India in the production of wheat.
- d. USA has comparative advantage in the production of wheat and India in the production for rice.

Based on the data given in the table which of the above statements ar FALSE?

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

9. Match List I with List II and select the correct answer

List-I	List-II
A. Minimum suppor price	1. Farmer
B. re-nance	2. Govt. Of India
C. Price taker	3. NABArD
D. Transportation	4. Time utility
E. Storage	5. Space utility

**A B C D E**

- a. 2 3 1 5 4
- b. 2 3 5 1 4
- c. 3 2 1 4 5
- d. 3 2 5 1 4

- o. Which one of the following principles will be applicable when a farmer is faced with the problem of purchase of heifer versus milch cows on his dair farm?
- a. Cost principle
  - b. Opportunity cost principle
  - c. Comparative advantage principle
  - d. Time comparison principle

11. Match List I (Decisions) with List II (Techniques) and select the correct answer:

List-I	List-II
A. Capital investment	1. Least cost combination
B. Economically optimum level of resource use	2. Pay-ck period
C. Economies of far size	3. Liner programming
D. Optimum enterprise combination under constraining resource	4. Average cost curve

**A B C D**

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

12. Cropping intensity and gestation period of the crops grown are
  - a. Inversely related
  - b. Directly related
  - c. Exponentially related
  - d. Non interrelated
  
13. Which one of the following production function best explains the returns to scale effect?
  - a.  $Y = I_1 X_1^{1/2} I_2 X_2^{1/2} I_3 X_3^{1/2} I_4 X_4^{1/2}$
  - b.  $Y = I_1 + I_2 X + I_3 X + I_4 X$
  - c.  $Y = I_1 + I_2 X + I_3 X + I_4 X$
  - d.  $Y = I_1 + I_2 X + I_3 X + I_4 X$
  
14. Keeping in view the available technology for Kharif and rabi crops, which one of the following patten would be mor in demand for crop planning?
  - a. Multiple cropping
  - b. Monoculture
  - c. Location specific cropping
  - d. Mixed cropping
  
15. At present, the farming system of India has become
  - a. Expor oriented
  - b. Technlogy oriented
  - c. Market oriented
  - d. Domestic need oriented
  
16. The anti-ality constituent in young seedlings of forage sorghum is
  - a. Coumarins
  - b. Terpenes
  - c. Acetic acid
  - d. Hydrocyanic acid
  
17. Which one of the following species belong to pop maize?
  - a. Everta

- b. Amylacea
  - c. Indurata
  - d. Ceratina
8. High yield of maize is obtained in legions wher the atmospheric temperatur during the growing season is
- a. High during the day and low during the night
  - b. High during the day and high during the night
  - c. Low during the day and high during the night
  - d. Low during the day and low during the night
19. Seed potato from the hilly regions of India is preferred because
- a. It is cheaper
  - b. Good varieties ar grown in those regions
  - c. It has better germination percentage
  - d. It is disease-ee
10. Which of the following pair of common name and scientific name are correctly matched?
- a. Proso millet—Anicum miliaceum
  - b. Kodo millet—Aspalum scorbiculatum
  - c. Italian millet—Anicum antidotale
  - d. Finger millete—Lecucine coracana
- Which is correct
- a. 1, 2 and 3
  - b. 1, 3 and 4
  - c. 1, 2 and 4
  - d. 2, 3 and 4
21. The dwar wheat varieties should be
- a. Sown at the same depth at which the tall wheat varieties ar sown
  - b. Sown at a depth deeper than for tall wheat varieties
  - c. Sown at a depth shallower than that for tall wheat varieties

d. Broadcast and incorporated in the top soil

12. Which one of the following chemicals is used to treat seed potato to break its dormancy?

a. Ethrel

b. Thiourea

c. Indole acetic acid

d. Napthalene acetic acid

13. The intercultural operation in standing broadcast rice crop is commonly known as

a. Thinning

b. Spudding

c. rotation

d. Beushening

14. Consider the following statements: In paddy, fertilizer application should be directed to the

a. Oxidized zone

b. reduced zone

c. Surface

Of these statements

a. 1 alone is correct

b. 2 alone is correct

c. 2 and 3 are correct

d. 1 and 3 are correct

15. The following operations are practiced in the cultivation of tobacco:

a. Priming

b. Topping

c. Desuckering

The correct sequence of the operations in the fields as:

a. 3, 2, 1

b. 3, 1, 2

c. 2, 3, 1

d. 2, 1, 3

6. Consider the following statements: A mulching material with high albedo value is preferred because

- a. It reflects back more of the incident radiation.
- b. It reduces considerably downward transmission of heat.
- c. It has an evaporative cooling effect.

Of these statements

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

7. Which one of the following is NOT mycoherbicide?

- a. Bio-per
- b. Colleege
- c. Devine
- d. Velgo

8. Match List I (Common names of weeds) with List II (Their scientific names) and select the correct answer:

List-I	List-II
A. Nut grass	1. Echinochloa crusgalli
B. Bermuda grass	2. Cyprus rotundus
C. Yellow nut sedge	3. Cynodon dactylon
D. Barnyar grass	4. Cyperus esculentus

**A B C D**



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a. 1 3 4 2

b. 2 3 4 1

c. 2 4 3 1

d. 1 4 3 2

9. If the Land Utilization Index (LUI) of a crop will be

a. 183 days

b. 172 days

c. 200 days

d. 135 days

10. If a farmer practices "sugarcane-wheat" the cropping intensity at his farm will be

a. 100%

b. 150%

c. 200%

d. 300%

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