

Examrace

Competitive Exams: Agriculture MCQs (Practice_Test 29 of 56)

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1. Development of far sector gives a boost to secondar sector and development of primar and secondar sector give a boost to the tertiar sector This is called the “Product Contribution of Agriculture” This concept was coined by
 - a. R H Tuck
 - b. Ragner Frisch
 - c. Simon Kuznet
 - d. F H Knight

2. rice production is highest in areas having
 - a. High rainfall.
 - b. Canal irrigated lands.
 - c. Bright sunny days during and after anthosis

Choose the correct combination using the codes given below:

- a. 1,2 and 3
 - b. 1 and 2
 - c. 2 and 3
 - d. 1 and 3
3. Agro-climatic regional Planning was initiated in India with the inception of
 - a. The First Five Year Plan
 - b. Grow Mor Food Campaign
 - c. In late eighties
 - d. The Seventh Five Year Plan
 4. The Ecosystem determining agro ecological zones has two components viz. Biotic and a biotic. A biotic components comprise of
 - a. Light, water and animals
 - b. Mineral, plants and soil organisms

- c. Material like water minerals, salts, atmospheric gases: Energy like light, heat and stored energy
- d. Water wind and plants
5. Far Management as a resource allocation proposition is related to
- Inter-far management
 - Intra-far management
 - Both inter and intra far management
 - Inter-regional management
6. In the figur given below product Y1 is denoted on Y axis and product Y2 on the X axis. The price of a unit of Y1 and Y2 are PY1 and PY2 respectively. Point N in the figur corresponds to the point where
- N/A
 - N/A
 - N/A
 - N/A
7. The paid-t costs of a farmer is ₹ . 500 and fixed costs is ₹ . 250. If the gross returns from far business is ₹ . 3,700, the Capital turnover would be
- 17.42
 - 9.80
 - 4.93
 - 3.33
8. Absence of interaction between resources and activities in the process of production is called
- Linearity
 - Non-nearity
 - Quasi-n-nearity
 - Quasi-nearity
9. In the shor run, Average cost, Average Variable Cost and Marginal Cost curves are U shaped due to the operation of
- Law of equimarginal returns
 - Substitution between two factor inputs

- c. Law of variable proportion
 - d. Time comparison principle
10. Far system of the Wester Himalayan region of India is mostly dominated by
- a. Arable farming
 - b. Plantation crops
 - c. Pasture
 - d. Horticulture
11. The size of holding which provides full employment to the far family and provides a Reasonable standar of living could be termed as
- a. Economic holding
 - b. Optimum holding
 - c. Basic holding
 - d. Family holding
12. Ability of a system (say agriculture) maintain interregional equity and enhance, if required, the flow of its products and services by way of linkage with other systems without damaging its own longterm potential is called
- a. An efficient system
 - b. A sustainable system
 - c. A productive system
 - d. None of the above
13. Crop mixtures have proved biologically most dynamic under
- a. Water stress conditions
 - b. Irrigated conditions
 - c. High soil fertility conditions
 - d. Large holding conditions
14. In Jute growing areas the usual alternate crop is
- a. Sugarcane
 - b. Cotton
 - c. rice
 - d. Wheat

15. Which one of the following terms is used to denote the relative land area under sole crop required to produce the same yield as obtained under a mixed or an intercropping system at the same management level?
- Land utilization index
 - Cropping intensity
 - Land equivalent ratio
 - relay Cropping
16. Pulses fit well in cropping systems as they
- Shor duration crops
 - Long duration crops
 - Disease-sistant crops
 - Moistur stress-sistant crops
17. As per principles of crop rotation pulses should be included in rotation because
- They increase total pulse production
 - They release land quickly for the second crop
 - They help in maintenance of soil fertility
 - They increase the yield of succeeding cereal crop
18. Which one of the following pair is nit correctly matched?
- Relay cropping 𐄂Sowing pulse in rice crop prior to harvest
 - Inter cropping 𐄂Wheat after rice
 - Multi-er cropping 𐄂Coconut pepercacao pine apple
 - Sole cropping 𐄂Potato
19. Which one of the following is the principal N-fixing algal community of blue-een algae?
- rhizobia
 - Anabaena
 - Azotobator
 - Azospirillum
20. Groundnut pegs when developed in the soil form
- roots
 - Stems

c. Tubers

d. Fruits

21. fir curling is followed in

a. Chewing type of tobacco

b. Bidi tobacco

c. Hookah tobacco

d. Cheroot tobacco

22. Consider the following physiological states is

a. Crown root initiation

b. Seedling

c. Tillering

d. Ear emergence

The correct sequence of the above physiological stages is

a. 2,3, 1 and 4

b. 2,3, 4 and 1

c. 2,1, 3 and 4

d. 1,2, 3 and 4

23. Low quality of jute fiber is attributed to

a. Discoloration of fiber

b. Ver shor fiber strands

c. reduction of cellulose in fiber.

d. reduction of cell wall strength.

Over-tting decreases the fiber quality due to

a. 3 and 4

b. 1 and 3

c. 1 and 4

d. 1 and 2

24. Which of the following two crops are responsible for almost 75 % of pulse production in India?

a. Gram and moongbean

- b. Pigeonpea and moongbean
 - c. Moongbean and lentil
 - d. Grain and pigeon pea
25. Triticale is a cross between
- a. Wheat and barley
 - b. Barley and rye
 - c. Wheat and rye
 - d. Wheat and oat
26. Which one of the following statements is correct?
- a. rhizobia fix nitrogen in soil nonsymbiotically
 - b. Azotobactor fix nitrogen symbiotically in association with legumes
 - c. Blue green algae fix nitrogen in paddy fields under submerged conditions
 - d. Clostridia f ix nitrogen symbiotically in association with legumes
27. When organic matter with wide C: N ratio (70: 1) is added to the soil, the net effect is the disappearance of mineral nitrogen due to
- a. Mineralization
 - b. Immobilization
 - c. Nitrogen transformation
 - d. Nitrogen reduction
28. The addition of excess soluble phosphatic fertilizer to solids may affect plant growth by
- a. Inhibiting the growth of microorganisms
 - b. Precipitating iron and aluminum
 - c. reducing the availability of zinc
 - d. reducing the availability of calcium
29. As plants grow to maturity, the concentration of plant nutrient changes. What kind of change occur in respect of N, P, K Ca and Mg?
- a. Conc-etration of all the five elements decreases
 - b. N and P decreases, K, Ca and Mg increase
 - c. N. P and K decreases, Ca and Mg increase
 - d. N, P and K increase, Ca and Mg decrease

30. In order to assess the immediate fertility level of a given soil for potassium, which one of the following forms of potassium present in soil would one test for?
- a. Total K
 - b. Exchangeable K
 - c. Water soluble K
 - d. K held in the silt

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