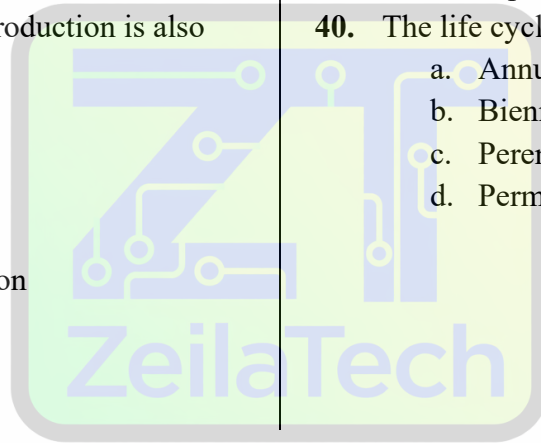


**Answer all the following questions**

1. The production of new plants from a small piece of plant tissue or cells removed from the growing tips of a plant in a suitable growth medium is called
  - a. Tissue culture
  - b. Satellite greenhouse
  - c. Aquaculture
  - d. Drones farming
2. Fertilizer application is considered as
  - a. Marketing activity
  - b. Postharvest activity
  - c. Production activity
  - d. Post-production activity
3. Another meaning of conventional agriculture can be
  - a. Modernize farming
  - b. Ecological farming
  - c. Mechanize farming
  - d. Soil-base farming
4. The techniques of growing plants using a waterbased nutrient solution rather than soil, and can be
  - a. Aquaculture
  - b. AI driven farming
  - c. Vertical farming
  - d. Hydroponics
5. The artificial application of water to the soil to supplement rainfall and ground water, for the purpose of crop production is known as
  - a. Aquaculture
  - b. Irrigation
  - c. Biotechnology
  - d. Watering
6. .... is often referred to as BIOTECH
  - a. Biofuel
  - b. Biotechnology
  - c. Biochemistry
  - d. Biodegradable packaging
7. Challenges of emerging technologies in vegetable farming include the following except
  - a. Data privacy
  - b. Low crop yield
  - c. Environmental concerns
  - d. Compatibility
8. Which of the following factors is not influenced by site selection for vegetable production
  - a. Topography
  - b. Nearness to market
  - c. Market needs
  - d. Soil type
9. Which of the following is a nursery management practice
  - a. Harvesting
  - b. Hardening off
  - c. Trimming
  - d. Land preparation
10. Land preparation is influenced by the following factors except
  - a. Source of water
  - b. Soil type
  - c. Available tool
  - d. Crop type
11. The best time for transplanting most vegetables is when
  - a. Seedlings develop two pairs of leaves
  - b. Seedlings develop fruits
  - c. Seedlings develop flowers
  - d. Seedlings develop roots
12. The following tools can be used during transplanting except
  - a. Dibber
  - b. Hand trowel
  - c. Wheelbarrow
  - d. Sickle
13. The various forms of land preparation include the following **except**
  - a. Ridges
  - b. Mounds
  - c. Beds
  - d. Hills
14. Seed boxes are used for..... seeds in them
  - a. Shaping
  - b. Sowing
  - c. Drying
  - d. Fumigating
15. Care must be taken during transplanting to minimize
  - a. Drudgery
  - b. Disease infection
  - c. Root breakage / damage
  - d. Pest attack.

16. Post harvest operations include the following except
- Pest and disease control
  - Packaging
  - Advertising
  - Sorting
17. Why will Agbodan decide sometimes not to practice hydroponics?
- There is water efficiency
  - There is fast growth
  - There is reduced pest and disease
  - There is high initial investment
18. Soil-based farming allows for wider range of vegetable varieties to be grown and that characteristic is
- Genetic diversity
  - Sustainable soil practices
  - Low initial investment
  - Nutrient diversity
19. If crops develop deep root system it helps them
- Access nutrients and water
  - Access sunlight
  - Access temperature
  - Access evaporative mechanism
20. One disadvantage of tissue culture is
- The practice is expensive
  - Fast and efficient
  - Reduce production level of farmers
  - Support genetics
21. The following crops can thrive better in the satellite greenhouse except
- Tomato
  - Cucumber
  - Okra
  - Sweet pepper
22. Robotics in agriculture is the use of
- Human imagination to produce crops
  - Acquired skills to produce crops
  - Robots to produce crops
  - Labour to produce crops
23. The following are types of surface irrigation methods except
- Border irrigation
  - Sprinkler irrigation
  - Furrow irrigation
  - Check basin irrigation
24. Water is applied to the root zone of the crop under
- Border irrigation
  - Drip irrigation
  - Check basin irrigation
  - Furrow irrigation
25. The group of edible plants that are eaten raw or cooked can be referred to as
- Cereals
  - Legumes
  - Vegetables
  - Tubers
26. The following vegetables are classified as the solanaceae family except
- Cabbage
  - Tomato
  - Garden egg
  - Pepper
27. Okra is an annual vegetable because it completes its life cycle within
- A year
  - A month
  - A growing season
  - A rain seasons
28. The three main classifications of vegetables is based on the following except
- Life cycle
  - Families
  - Colour
  - Edible part
29. Ornamental plants are best know for their
- Economic value
  - Aesthetic value
  - Medicinal value
  - Nutritional value
30. A lawn is
- An enclosure of flowers
  - An open establishment of grass
  - An estuary
  - A path leading to flowers establishment
31. The processes involved in marketing of vegetables include the following except
- Packaging
  - Sorting
  - Grading
  - Consumption

32. Resources needed for ornamental plants and vegetables production include the following except
- Capital
  - Product
  - Land
  - Labour
33. The following factors influence the choice of crop production except
- Consumer choice
  - Type of soil
  - Available tools
  - Knowledge of the farmer
34. The necessary input for crop production include the following **except**
- Market
  - Fertilizer
  - Seed
  - Pesticide
35. Post-harvest operations in crop production is also known as
- After harvest operations
  - During harvest operations
  - Before harvest operations
  - After market operations
36. Sorting of crop produce is based on
- Number
  - Nature
  - Quality
  - Availability
37. Watering helps to
- Regulate crops number
  - Hydrate crops
  - Arrange crops in rows
  - Identify crop varieties
38. Marketing sites of vegetables include the following except
- Farm gates
  - Supermarkets
  - Online sales
  - Laboratories
39. Removing dirt from crop produce is
- Washing and cleaning operations
  - Sorting operations
  - Grading operations
  - Ripening operations
40. The life cycle of cabbage classifies it to be
- Annual
  - Biennial
  - Perennial
  - Permanent



Smart Learning Tools

***END OF PAPER***