



Myfuture CBC Revision

Agriculture - Grade 7

Question Paper

1. What is one way to maintain the health of plants in framed suspended gardens?

- A. Not providing adequate sunlight
- B. Overwatering plants
- C. Regularly pruning plants
- D. Ignoring pest infestations

2. Why is it important to test the pH level of the soil before planting?

- A. To attract pests
- B. To increase soil fertility
- C. To reduce soil erosion
- D. To adjust nutrient availability

3. What should farmers avoid to prevent soil pollution from sedimentation in agriculture?

- A. Disposing of agricultural waste properly
- B. Clearing vegetation along waterways
- C. Using erosion control measures
- D. Applying excess irrigation water

4. Why is it important to be gentle when handling poultry?

- A. To make the birds obedient
- B. To assert dominance over the birds
- C. To make the birds tough
- D. To show kindness and respect

5. What is VF and BLS?

- A. It is a variety of GMO plants
- B. It describes natural pesticides
- C. VF=ventilation fan; BLS=bio-leverage spray
- D. It is a code for specific plant diseases

6. Jaclyn will use silvopasture for her horses. This partnership will most likely.....

- A. Provide a watering hole
- B. Provide a place for camping overnight
- C. Provide a place to store tack for the horses
- D. Provide food and shade for the horses

7. What is the purpose of mulching the planting site?

- A. To increase soil temperature
- B. To control pests
- C. To conserve moisture
- D. To decrease soil moisture retention

8. What should you avoid doing when handling a snake?

- A. Placing it in a secure enclosure
- B. Picking it up by its tail
- C. Allowing it to move freely on the ground
- D. Holding it gently with proper support

9. Which of the following is a recommended practice for watering the planting site?

- A. Watering at midday
- B. Watering shallowly daily
- C. Watering heavily once a week
- D. Watering in the evening

10. What usually uses more water in the home?

- A. Washing machine
- B. brushing your teeth
- C. drinking water
- D. taking a shower

11. What is the purpose of agroforestry in sustainable agriculture practices?

- A. To deplete water resources
- B. To improve soil health
- C. To reduce soil fertility
- D. To promote monoculture

12. Name the No. 1 successful technique for taming animals for handling?

- A. Love
- B. Food
- C. Vocal persuasion
- D. Play

13. When creating an agroforestry plan, it is essential for Lucy to.....

- A. Create a map of the neighboring town
- B. Tally the number of deer on the property
- C. Create a chart of the known wildlife
- D. Create a map of the unique areas within the property

14. What is a common method of water conservation in agriculture?

- A. Irrigating during peak sunlight
- B. Mulching
- C. Over-irrigation
- D. Flood irrigation

15. What is the main advantage of using framed suspended gardens in agriculture?

- A. Require large land space
- B. High cost of maintenance
- C. Reduce water usage
- D. Need constant soil replenishment

16. Which of the following is true about the effects of chemical pesticides on the environment?

- A. They promote biodiversity
- B. They can harm beneficial insects and pollinators
- C. They have no impact on non-target species
- D. They are safe for human consumption

17. Which of the following is a method of preserving milk products by curdling?

- A. Curdling
- B. Salting
- C. Freezing
- D. Pasteurization

18. A(n) _____ may be due to improper diet, poor environment, chemicals, and/or physiological changes.

- A. indirect disease
- B. noninfectious disease
- C. infectious disease
- D. direct disease

19. Which activity can contribute to soil pollution in agriculture?

- A. Implementing proper waste management
- B. Planting cover crops
- C. Using biodegradable mulch
- D. Applying excessive irrigation

20. Laura must consider all of the costs associated with her agroforestry plan. These costs would most

likely include.....

- A. The cost of the car for the landowner
- B. Articles of clothing needed to tend to land
- C. Equipment used to manage land
- D. Cost of classes at the university to learn about agroforestry

21. How does agroforestry impact wildlife in the agricultural environment?

- A. Reduce species diversity
- B. Increase pollutants in the ecosystem
- C. Promote biodiversity
- D. Decrease wildlife habitat

22. How does the use of integrated pest management (IPM) contribute to conserving the agricultural environment?

- A. Promote pesticide runoff
- B. Increase pesticide resistance
- C. Reduce pesticide use
- D. Encourage pesticide dependence

23. How does value addition help in reducing post-harvest losses?

- A. Limits product storage
- B. Minimizes product spoilage
- C. Increases post-harvest losses
- D. Promotes product waste

24. What is the benefit of creating windbreaks in agricultural fields?

- A. To deplete water resources
- B. To promote soil erosion
- C. To reduce wind damage
- D. To increase pesticide use

25. Which practice helps in conserving biodiversity on farmlands?

- A. Chemical pesticides
- B. Habitat destruction
- C. Monoculture farming
- D. Cover cropping

26. Which of the following is not a method of crop harvesting?

- A. Threshing
- B. Mowing
- C. Grafting
- D. Digging

27. Which practice helps in maintaining soil fertility and preventing nutrient depletion?

- A. Monoculture farming
- B. Chemical fertilizers
- C. Over-fertilization
- D. Crop rotation

28. The first step that Jasmine must consider in her agroforestry plan is.....

- A. How much money do I hope to gain?
- B. What is the objective of the site?
- C. How much money can we spend?
- D. When can I sell the land?

29. How much water is wasted in a day?

- A. 156 Gallons
- B. 10 Million Gallons
- C. None
- D. 526 Gallons

30. Which practice can help reduce soil pollution in agricultural fields?

- A. Applying excess chemical fertilizers
- B. Leaving soil bare during the off-season
- C. Promoting biodiversity
- D. Tilling the soil frequently

31. The intentional integration of trees and shrubs into crop and animal farming systems to create

environmental, economic, and social benefits is known as:

- A. Landscaping
- B. Permaculture
- C. Forestry
- D. Agroforestry

32. Which of the following is not a pest management practice in crop production?

- A. Crop rotation
- B. Biological control
- C. Removing beneficial insects
- D. Chemical spraying

33. Which of the following is a value addition technique for fish products?

- A. Seed sowing
- B. Grinding fish feed
- C. Net fishing
- D. Smoking fish

34. Which of the following is not a crop marketing channel?

- A. Direct selling
- B. Farmers' market
- C. Middlemen
- D. Government storage

35. What is the main cause of water pollution?

- A. plants and insects
- B. human impact and decision making
- C. animals
- D. invasive species

36. Which animal product is commonly used in Kenya for making fertilizers and animal feed?

- A. Sheep wool
- B. Poultry manure
- C. Fish
- D. Honey

37. What is the impact of value addition on product differentiation?

- A. Lowers market demand
- B. Enhances product uniqueness
- C. Decreases consumer interest
- D. Increases market competition

38. When Kelly combines managing trees with livestock and forages on one piece of land, she is practicing.....

- A. Agronomy
- B. Animal husbandry
- C. Silvopasture
- D. Silviculture

39. Which of the following actions is a good way for farmers to conserve water and protect aquatic ecosystems?

- A. Use excessive chemical fertilizers near water sources
- B. Implement buffer zones along water bodies
- C. Leave livestock waste near water bodies
- D. Allow pesticides to run off into nearby streams

40. Which of the following is NOT a method of managing pests in animal production?

- A. Chemical control
- B. Nutritional management
- C. Biological control
- D. Genetic modification

41. Which farming practice helps in sequestering carbon and mitigating climate change?

- A. Chemical fertilizers
- B. Organic farming
- C. Deforestation
- D. Monoculture farming

42. What is the purpose of creating raised beds in the planting site?

- A. To enhance drainage
- B. To improve soil compaction
- C. To reduce water retention
- D. To promote soil erosion

43. Which of the following is a value addition technique for tea products?

- A. Packaging tea bags
- B. Watering tea plants
- C. Plucking tea leaves
- D. Pruning tea bushes

44. How can farmers reduce water usage during planting and harvesting seasons?

- A. Implementing conservation tillage practices
- B. Increase water usage to ensure rapid plant growth
- C. Leaving fields bare after harvesting crops
- D. Use flood irrigation for all crops

45. Which farming practice can help protect soil from pollution in Kenya?

- A. Burning crop residues on fields
- B. Integrating livestock into crop production
- C. Using farm machinery in wet conditions
- D. Applying chemical fertilizers without testing the soil

46. What is the purpose of buffer zones in agricultural landscapes?

- A. To promote soil erosion
- B. To trap pollutants
- C. To deplete water resources
- D. To reduce biodiversity

47. Maureen's agroforestry management plan included removing all of the mature trees. The most

sustainable method of this removal would be.....

- A. Prescribed burn
- B. Application of an herbicide
- C. Clear cutting
- D. Goats eating the trees

48. Which of the following is a potential challenge of framed suspended gardens?

- A. High installation costs
- B. Difficulty in accessing plants for care
- C. Increased plant productivity
- D. Limited design options

49. Water birds and other predators can catch and eat or injure fish. This is an example of a(n) _____ loss.

- A. indirect
- B. disproportionate
- C. proportionate
- D. direct

50. Which of the following is not a method of preserving eggs?

- A. Fermenting
- B. Pickling
- C. Drying
- D. Freezing

