



Myfuture CBC Revision

Agriculture - GRADE 8

Question Paper

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

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

2. Which method of irrigation is most water-efficient for crops in a dry area?

- A. Flood irrigation
- B. Drip irrigation
- C. Sprinkler irrigation
- D. Furrow irrigation

3. Which animal product is commonly used in Kenya for making traditional sweets and desserts?

- A. Honey
- B. Milk
- C. Beef
- D. Fish

4. Which plant type is not suitable for framed suspended gardens?

- A. Trailing plants
- B. Vining vegetables
- C. Tall fruit-bearing trees
- D. Short flowering plants

5. _____ is the practice of keeping water and facilities clean.

- A. Quarantine
- B. Prevention
- C. Treatment
- D. Sanitation

6. Which practice helps in promoting pollinator diversity and enhancing crop pollination?

- A. Chemical pesticides
- B. Planting wildflower strips
- C. Monoculture farming
- D. Deforestation

7. Which practice helps in reducing soil erosion and preserving soil structure?

- A. Crop rotation
- B. Terracing
- C. Chemical tillage
- D. Monoculture farming

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

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

9. What care should be taken during the storage of harvested maize to prevent spoilage?

- A. Keep in damp environment
- B. Protect from pests
- C. Mix with wet grains
- D. Store in open area

10. Which insecticide is not organic?

- A. Garlic Spray
- B. Diatomaceous Earth
- C. Neem Oil
- D. Growth Regulator

11. What is the purpose of applying organic matter such as compost to the planting site before planting crops?

- A. To decrease soil fertility
- B. To attract pests and diseases
- C. To increase soil acidity
- D. To improve soil structure and nutrient content

12. What is the importance of crop rotation in sustainable agriculture?

- A. To reduce pest populations
- B. To increase soil erosion
- C. To promote monoculture farming
- D. To deplete soil nutrients

13. Which of the following is an example of a by-product of milk processing?

- A. Whey
- B. Cheese
- C. Yogurt
- D. Butter

14. What should you do before attempting to handle a horse?

- A. Slowly approach, speaking softly and making eye contact
- B. Approach it from directly in front
- C. Offer it a treat to gain its trust
- D. Make loud noises to get its attention

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

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

16. Which method is effective in preventing butter from spoilage and rancidity?

- A. Keeping in airtight container
- B. Adding water
- C. Exposing to air
- D. Microwaving

17. Which of the following is a cultural method of pest control in animal production?

- A. Use of antibiotics in animals
- B. Intercropping different crops
- C. Regular removal of manure
- D. Using chemical pesticides

18. Direct contact with polluted soil can cause skin problems, respiratory problems, and _____ in human beings.

- A. speech interference
- B. cancer
- C. hearing loss
- D. vision

19. When is the best time of day to water your lawn?

- A. Early morning or late evening
- B. In the afternoon
- C. At night
- D. All day long

20. Which of the following is a biological method of controlling pests?

- A. Burning of crops
- B. Use of synthetic pesticides
- C. Introduction of natural enemies of pests
- D. Use of chemical fertilizers

21. Which of the following actions can help in water conservation on farms in Kenya?

- A. Leaving taps running while watering crops
- B. Building small dams to block water flow
- C. Applying excess water to crops to encourage growth
- D. Employing water-saving irrigation techniques

22. Which of the following is a technique used in off-season cropping?

- A. Harrowing
- B. Weeding
- C. Top-dressing
- D. Mulching

23. What is the purpose of off-season cropping?

- A. Utilize land during periods of low productivity
- B. Increase soil fertility
- C. Maximize yield
- D. Reduce pest pressure

24. What is a sustainable practice to manage soil pollution?

- A. Overuse of chemical fertilizers
- B. Composting organic waste
- C. Dumping waste in landfills
- D. Overgrazing

25. 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. Forestry
- C. Permaculture
- D. Agroforestry

26. What is the benefit of forming a cooperative with other farmers for marketing crop produce in Kenya?

- A. Limited control over pricing
- B. Increased competition among members
- C. Access to better market opportunities
- D. Decreased bargaining power with buyers

27. Weeds grow in water, tying up nutrients and making harvest difficult. This is an example of a(n) _____ loss.

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

28. Which practice is important for successful off-season cropping in Kenya?

- A. Monitoring crop health regularly
- B. Planting at irregular intervals
- C. Using outdated farming equipment
- D. Applying excessive amounts of fertilizer

29. How can the innovative waterer project encourage sustainable farming practices in Kenya?

- A. By promoting efficient water management and conservation
- B. By depleting soil nutrients
- C. By increasing water pollution
- D. By promoting chemical overuse

30. What is an important consideration for choosing off-season crops to grow in Kenya?

- A. Length of the growth period
- B. Seed availability at local markets
- C. Farmers' personal preferences
- D. Crop value in the international market

31. Which of the following is a benefit of using agroforestry practices in farming?

- A. Reduced land degradation
- B. Higher dependency on chemical fertilizers
- C. Increased carbon emissions
- D. Decreased soil fertility

32. What should farmers provide to ensure the safety of livestock during extreme weather conditions?

- A. Fresh vegetables
- B. Loud noises
- C. Adequate shelter
- D. Lots of sugary treats

33. What is the main function of a brooding pen in poultry farming?

- A. Incubation of eggs
- B. Roosting area for adult birds
- C. Egg collection
- D. Protection of young chicks

34. Which method can help control soil pollution from nutrient runoff in Kenyan agriculture?

- A. Using synthetic fertilizers without testing the soil
- B. Applying excessive nitrogen to crops
- C. Burning crop residues near water sources
- D. Implementing riparian buffers along water bodies

35. Which of the following is a soil conservation measure used in agriculture in Kenya?

- A. Burning crop residues
- B. Overgrazing
- C. Terracing
- D. Using chemical fertilizers

36. Where is garbage taken after you throw it away?

- A. to the ocean
- B. to a landfill
- C. to a factory
- D. to space

37. How often should you water crops in square foot gardening?

- A. Once a month
- B. Twice a day
- C. Once a week
- D. Once a day

38. Which of the following factor does not produce soil pollution ?

- A. pesticides
- B. waste produced by factories
- C. water
- D. trash

39. Which of the following initiatives does not belong to the green revolution?

- A. Improvement in the irrigation facilities
- B. Application of better scientific methods
- C. Providing disease resistant and high yielding seeds
- D. Distribution of organic fertilisers and pesticides to farmers

40. Which of the following is not a common sign of stress in poultry?

- A. Decreased egg production
- B. Increased feeding
- C. Aggressive behavior
- D. Feather pecking

41. Which method is not suitable for preserving eggs?

- A. Fumigation
- B. Leaving them at room temperature
- C. Pickling
- D. Boiling

42. In animal production, what is the role of quarantine in pest management?

- A. To welcome new pests into the environment
- B. To isolate and monitor new animals for pests
- C. To encourage the spread of pests
- D. To reduce biosecurity measures

43. Which of the following is a sustainable method for conserving water in agriculture?

- A. Regularly flushing irrigation systems
- B. Using open channels for irrigation
- C. Implementing water-efficient irrigation techniques
- D. Applying pesticides through irrigation water

44. What is the purpose of the innovative waterer project in agriculture?

- A. To reduce farmer efficiency
- B. To increase the cost of farming
- C. To limit crop growth
- D. To conserve water in agriculture

45. Which method can help farmers in Kenya protect their off-season crops from extreme weather conditions?

- A. Planting crops in low-lying areas
- B. Reducing soil moisture levels
- C. Using chemical pesticides
- D. Installing windbreaks

46. How does marinating meat improve its quality?

- A. By introducing harmful bacteria
- B. By reducing the nutritional value of the meat
- C. By decreasing the shelf life of the meat
- D. By tenderizing and adding flavor to the meat

47. What should be the ideal temperature in a poultry house for broilers?

- A. 10°C
- B. 22°C
- C. 35°C
- D. 5°C

48. An area underground that water flows through is called an _____

- A. Water Table
- B. Aquifer
- C. Drainage Basin
- D. Zone of Aeration

49. Barb's agroforestry plan outlines the characteristics of her forest, including.....

- A. Description of landforms
- B. Description of current weather
- C. Description of land loan or lease
- D. Description of neighboring town

50. Which of the following materials can be used to create a framed suspended garden?

- A. Electric wires
- B. Concrete blocks
- C. Aluminum foil
- D. PVC pipes

