



Myfuture CBC Revision

Agriculture - GRADE 9

Question Paper

1. What is the recommended way to approach a cow while handling it?

- A. Shout loudly
- B. Approach calmly from the side
- C. Run towards it
- D. Sneak up behind it

2. Which method is used for preserving animal products by drying under the sun?

- A. Sun drying
- B. Fermentation
- C. Smoking
- D. Canning

3. What main kind of pollution affects the health of plants?

- A. Plant Health
- B. Roots
- C. Mineral pollution
- D. Soil Pollution

4. What is the primary function of the rootstock in a grafted plant?

- A. To provide the root system
- B. To increase plant vigor
- C. To produce flowers
- D. To support the plant structure

5. What is the purpose of threshing during post-harvest practices?

- A. To dry the crops
- B. To apply pesticides
- C. To pack crops in bags
- D. To remove grains from the stalks

6. Which of the following is a challenge faced in implementing integrated farming in Kenya?

- A. Low market demand for diverse products
- B. Limited access to agricultural extension services
- C. High soil fertility leading to overproduction
- D. Lack of government support

7. Which of the following is a proper way to clean waste disposal facilities in agriculture?

- A. Leaving waste to accumulate for weeks
- B. Regularly cleaning with water and mild detergent
- C. Using bare hands to handle waste
- D. Using harsh chemicals that are harmful to the environment

8. What should farmers avoid to prevent soil pollution in their fields?

- A. Practicing crop rotation
- B. Burning plastic waste
- C. Using recycled water for irrigation
- D. Applying organic compost

9. Which of the following is an example of herbaceous grafting?

- A. Side grafting
- B. Approach grafting
- C. Chip budding
- D. Whip and tongue grafting

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

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

11. What role does water storage play in enhancing food security in Kenya?

- A. It causes soil degradation
- B. It prevents crop failure
- C. It encourages food wastage
- D. It leads to food shortages

12. What should you avoid doing when handling a cat?

- A. Using a scratching post for support
- B. Holding it loosely around its neck
- C. Allowing it to explore its surroundings
- D. Holding it tightly by the scruff of its neck

13. What is a potential advantage of growing plants in a framed suspended garden compared to traditional gardening methods?

- A. Low maintenance requirements
- B. Increased pest infestation
- C. Limited plant variety
- D. Enhanced space efficiency

14. What is the recommended method for preserving yogurt to maintain its freshness?

- A. Freezing
- B. Refrigeration
- C. Leaving it out in the sun
- D. Adding salt

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

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

16. What impact can the innovative waterer project have on the environment?

- A. Increase pollution
- B. Decrease water usage efficiency
- C. Reduce soil fertility
- D. Promote sustainable water management

17. What is the purpose of planting cover crops?

- A. To promote soil bacteria growth
- B. To reduce soil moisture
- C. To prevent erosion
- D. To increase soil temperature

18. What should be done to prevent contamination of stored grains with aflatoxins in Kenya?

- A. Exposing grains to direct sunlight
- B. Mixing grains with contaminated soil
- C. Regularly inspecting grains for mold growth
- D. Storing grains in damp conditions

19. Which of the following is a benefit of proper waste disposal practices in agriculture?

- A. Higher greenhouse gas emissions
- B. Reduced odors around the farm
- C. Increased pollution in the environment
- D. Decreased water quality

20. Which of the following is a benefit of using cover crops for soil conservation in agriculture?

- A. Improved soil fertility
- B. Enhanced nutrient leaching
- C. Increased soil erosion
- D. Reduced soil moisture

21. Which of the following is a suitable method for controlling pests and diseases at the planting site?

- A. Using chemical pesticides indiscriminately
- B. Over-watering the crops
- C. Removing all vegetation around the site
- D. Practicing crop rotation

22. How do framed suspended gardens contribute to sustainability?

- A. By encouraging pesticide overuse
- B. By increasing energy consumption
- C. By restricting plant growth
- D. By promoting water conservation

23. What is a way to conserve water?

- A. Throw away half-full water bottles
- B. Water your yard everyday
- C. Keep your water pressure in check
- D. Leave water running

24. What is the recommended way to transport cattle?

- A. With proper space and ventilation
- B. By dragging them on foot
- C. With inadequate ventilation
- D. In overcrowded trucks

25. What is the role of pricing strategy in marketing crop produce for small-scale farmers in Kenya?

- A. Matching competitors' prices regardless of cost
- B. Offering discounts without considering profit margins
- C. Adjusting prices based on market demand and seasonality
- D. Always setting the highest price possible to maximize profits

26. What is a common pest control method used in organic gardening?

- A. Chemical pesticides
- B. GMO crops
- C. Monocropping
- D. Crop rotation

27. How does livestock integration benefit crop production in integrated farming systems in Kenya?

- A. By providing valuable manure for soil fertility
- B. By reducing water availability
- C. By increasing chemical fertilizer use
- D. By causing soil degradation

28. How does the use of organic fertilizers contribute to conserving the agricultural environment?

- A. Improve soil health
- B. Reduce soil biodiversity
- C. Increase soil pollution
- D. Promote soil degradation

29. How does soil pollution affect the economy?

- A. Plants aren't happy with being sold for money
- B. People get sick from buying plants
- C. Polluted plants can't be sold if they are poisoned
- D. Animals think the plants taste bad

30. Which practice helps in preserving the quality of hay for animal feed in Kenya?

- A. Leaving hay on the ground in the field
- B. Ignoring proper drying of hay before storage
- C. Regularly inspecting stored hay for mold and pests
- D. Using old and damaged hay for feeding animals

31. What is the primary reason for drying harvested crops before storage?

- A. To increase sweetness
- B. To prevent spoilage
- C. To reduce weight
- D. To improve color

32. What is the significance of practicing crop-livestock integration in Kenya?

- A. To reduce biodiversity
- B. To deplete soil fertility
- C. To increase water pollution
- D. To enhance nutrient cycling and resource use efficiency

33. What is the best way to handle a rabbit?

- A. Supporting its hindquarters and back when lifting it
- B. Holding it loosely around its neck
- C. Grabbing it by the tail
- D. Picking it up by its ears

34. Which of the following is a way of conserving water?

- A. Use the washing machine at full load
- B. Leave the shower running while soaping
- C. Leave the tap running while brushing teeth
- D. Use a hose to wash the car

35. How can small-scale farmers in Kenya ensure transparency and trust with customers when marketing their crop produce?

- A. Avoiding direct communication with customers
- B. Selling expired or substandard products
- C. Hiding information about farming practices and product quality
- D. Providing clear and accurate product information

36. Which of the following practices supports soil health in organic gardening?

- A. Using only synthetic fertilizers
- B. Monoculture farming
- C. Over-tilling the soil
- D. Crop rotation

37. Which method is effective in preventing butter from melting and going rancid?

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

38. What role can education and outreach play in promoting the adoption of the innovative waterer project among Kenyan farmers?

- A. Encourage water wastage
- B. Limit access to technology
- C. Increase knowledge on water-saving techniques
- D. No impact on farmer awareness

39. What action can farmers take to prolong the shelf life of hay for animal feed in Kenya?

- A. Leaving hay uncovered in the open field
- B. Stacking hay bales immediately after baling
- C. Allowing animals to freely access hay storage areas
- D. Mowing hay during the rainy season

40. Which of the following is a preventative measure in pest management for animal production?

- A. Waiting for pests to establish before taking action
- B. Ignoring signs of pest damage
- C. Regular use of chemical pesticides
- D. Quarantining new animals

41. In grafting, what does the term 'compatibility' refer to?

- A. The ease of joining the scion and rootstock
- B. The resistance of the plant to diseases
- C. The management practices for grafted plants
- D. The time taken for the graft union to heal

42. What is the recommended temperature range for storing tomatoes to maintain their quality?

- A. 50°C
- B. 10°C-15°C
- C. 30°C-35°C
- D. Below freezing point

43. Why is it important to remove weeds during preparation of planting sites?

- A. Weeds compete with plants for nutrients
- B. Weeds protect plants from pests
- C. Weeds add nutrients to the soil
- D. Weeds provide shade for plants

44. How can planting trees help in controlling soil pollution?

- A. Reduce soil erosion
- B. Decrease soil biodiversity
- C. Promote water runoff
- D. Increase soil compaction

45. Which of the following is an effective way to conserve leftover food?

- A. Leaving leftover food uncovered
- B. Feeding leftover food to pets
- C. Throwing leftover food in the trash
- D. Composting leftover food

46. Which of the following best describes the concept of integrated farming in Kenya?

- A. Ignoring soil health
- B. Maximizing chemical pesticide use
- C. Promoting biodiversity and resource conservation
- D. Focusing on a single farming practice

47. The key concept of agroforestry and the future of the agroforestry industry is putting the right tree in

the right place.....

- A. For right now
- B. At the right time
- C. To increase the amount of trees harvested
- D. For the right purpose

48. Which of these options helps in conserving resources through leftover food?

- A. Selling it to a food vendor
- B. Throwing it in a river
- C. Burying it in the backyard
- D. Using it for vermicomposting

49. What is the best way to handle a young calf?

- A. Cradling it under its belly
- B. Lifting it by its tail
- C. Pushing it roughly
- D. Grabbing it by the horns

50. What type of flour is commonly used to make mandazi, a popular snack in Kenya?

- A. Tapioca flour
- B. All-purpose flour
- C. Rye flour
- D. Buckwheat flour

