



Myfuture CBC Revision

Agriculture - Grade 7

Question Paper

1. How should you approach a donkey for handling?

- A. Slowly and calmly from the side
- B. Yelling to get its attention
- C. Approaching it directly from behind
- D. Roughly pulling its leash

2. What statement below show how you would not approach an animal for handling?

- A. Assess behaviour and body language
- B. Talk in a reassuring manner
- C. Pick it straight up
- D. Quiet and confident

3. What is the main advantage of using off-season cropping techniques?

- A. Improved soil fertility
- B. Increased pest infestation
- C. Higher market prices
- D. Year-round income

4. Combining trees with livestock and their forages on one piece of land is known as.....

- A. Animal science
- B. Silvofarming
- C. Agronomy
- D. Silvopasture

5. Which practice helps in reducing the use of synthetic fertilizers and preserving soil health?

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

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

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

7. Planting crops between rows of trees to provide income while the trees mature is known as.....

- A. Silvopasture
- B. Silviculture
- C. Alley cropping
- D. A riparian buffer

8. What is a framed suspended garden?

- A. A garden suspended from the ceiling with ropes
- B. A garden built in a frame structure
- C. A garden suspended in mid-air without any support
- D. A garden suspended from a vertical frame structure

9. How does value addition contribute to sustainability in agriculture?

- A. Limits waste generation
- B. Increases environmental degradation
- C. Decreases food security
- D. Promotes resource depletion

10. Agroforestry is ancient, by how long ago?

- A. The Egyptian times.
- B. Different formats of it can be traced back from thousands of years ago.
- C. Queen Victoria's gardeners used the method back in the 1870s.
- D. It started in 1910.

11. 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

12. What is the purpose of physical barriers in pest management?

- A. To increase the use of chemical pesticides
- B. To attract more pests
- C. To provide a breeding ground for pests
- D. To trap and kill pests

13. Which disease cannot be produced by soil pollution ?

- A. Heart disease
- B. Skin problems
- C. Deformities
- D. Cancer

14. In what location can framed suspended gardens be set up?

- A. In a closed room with no windows
- B. In a crowded kitchen space
- C. In a basement with no ventilation
- D. In a balcony or small outdoor area

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

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

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

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

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

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

18. What is a potential challenge faced by framed suspended gardens?

- A. Limited air circulation
- B. Poor drainage system
- C. Overcrowding of plants
- D. Excessive sunlight exposure

19. What is the purpose of soil conservation practices in sustainable agriculture?

- A. To promote soil erosion
- B. To deplete soil moisture
- C. To reduce soil fertility
- D. To prevent soil erosion

20. What is the process of sterilizing milk by heating it to kill harmful bacteria called?

- A. Pasteurization
- B. Boiling
- C. Homogenization
- D. Fermentation

21. Elvin's map that he created of his agroforestry plan includes the areas that are currently covered in

trees in relation to.....

- A. Water supply, fences, and access tracks
- B. Water supply and access tracks
- C. Fencing
- D. Water supply

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

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

23. What is the benefit of using trap crops in pest management?

- A. They increase overall pest population
- B. They attract pests away from main crops
- C. They compete with main crops for nutrients
- D. They have no effect on pest control

24. What should farmers do to prevent soil erosion and conserve water?

- A. Clear all vegetation from fields
- B. Use cover crops to protect soil
- C. Plow fields in the same direction as water flow
- D. Leave soil bare after harvesting crops

25. How should you hold a chicken when handling it?

- A. Squeezing its body tightly
- B. Grabbing its legs
- C. Calmly supporting its body with one hand
- D. Holding it by its neck

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

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

27. The lively movement of a fish in water is called _____.

- A. vigor
- B. symptom
- C. lesion
- D. diagnostic laboratory

28. 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. direct
- D. proportionate

29. How often should framed suspended gardens be watered?

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

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

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

31. What does NPK stand for?

- A. Nitrogen, Phosphorus, Potassium
- B. Nitrogen, Potassium, Phosphorus
- C. Nutrients, Pancakes, Kittens
- D. Nitrates, Packages, Phosphorus

32. How can farmers conserve water and promote sustainable agriculture practices?

- A. Clearing all natural vegetation for farming
- B. Implementing organic farming practices
- C. Using chemical pesticides extensively
- D. Allowing excess water to flow into drainage systems

33. _____ is the practice of keeping fish and other aqua crops healthy and free of disease.

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

34. Which method involves storing animal products at very low temperatures to preserve them?

- A. Sun drying
- B. Freezing
- C. Pickling
- D. Smoking

35. Which of the following is a recommended practice for controlling weeds in the planting site?

- A. Leaving weeds to grow freely
- B. Hand weeding regularly
- C. Applying excess fertilizer
- D. Overcrowding crops

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

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

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

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

38. How does soil pollution affect the economy?

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

39. How much water is wasted in a day?

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

40. What is the impact of agroforestry on water conservation in agriculture?

- A. Decreased groundwater recharge
- B. Increased water evaporation
- C. Improved water retention
- D. Decreased water infiltration

41. Manures are considered better than fertilisers because.....

- A. manures can be stored for a long time whereas fertilisers cannot be stored for long
- B. manures are prepared in factories while fertilisers are prepared in the fields
- C. manures are rich in inorganic matter while fertilisers are not rich in inorganic matter
- D. manures provide humus to the soil whereas fertilisers do not provide humus to the soil

42. What is a benefit of crop rotation when practicing off-season cropping in Kenya?

- A. Decreased soil fertility
- B. Reduced labor requirements
- C. Increased pest resistance
- D. Higher market prices for produce

43. How can proper waste management contribute to pest control in animal production?

- A. By attracting natural enemies of pests
- B. By creating a breeding ground for pests
- C. By increasing pest populations
- D. By reducing food sources for pests

44. What is the purpose of integrated pest management (IPM) in animal production?

- A. To eliminate pests completely
- B. To use a single method of pest control
- C. To combine multiple strategies for effective pest management
- D. To rely solely on chemical control

45. Which of the following practices is a good way to conserve water in agriculture?

- A. Implementing rainwater harvesting systems
- B. Allowing irrigation water to run off fields
- C. Growing water-intensive crops in arid regions
- D. Using flood irrigation for all crops

46. How should you approach a sheep to avoid startling it?

- A. Approaching it silently from behind
- B. Speaking loudly
- C. Slowly and calmly from the front
- D. Making sudden movements

47. Why is value addition important for smallholder farmers?

- A. Improve market access
- B. Limit agricultural innovation
- C. Decrease product value
- D. Increase crop diversification

48. What is the purpose of suspending gardens in a framed setup?

- A. To minimize pests
- B. To increase soil erosion
- C. To conserve space
- D. To enhance sunlight exposure

49. Before putting Tony's agroforestry plan into action, he should consider.....

- A. Researching chain saws
- B. Getting advice from a sustainable farmer
- C. Talking to a forester and an agricultural expert or Cooperative Extension Agent
- D. Talking to his friends

50. Which way can you not conserve water?

- A. Turn the shower off when you get out
- B. Leave the water running
- C. Fill up your sink with water and wash your dishes with that water
- D. Turn the water off while you brush your teeth

