



Myfuture CBC Revision

Agriculture - Grade 4

Question Paper

1. How can legumes help improve soil fertility?

- A. By fixing nitrogen
- B. By depleting nutrients
- C. By attracting pests
- D. By causing soil compaction

2. What is the best tool for creating furrows or trenches in the soil for planting seeds?

- A. Trowel
- B. Dibber
- C. Hose pipe
- D. Secateurs

3. the following are differences between male and female animals. which one is not

- A. I female animals gives birth to young ones while male do not
- B. female animals have mammary glands while male do not
- C. female animals nurse young ones while male do not
- D. female animals are bigger than male animals

4. Which domestic animal is commonly kept for its egg production?

- A. Hen
- B. Goat
- C. Pig
- D. Horse

5. the following are precautions while using garden chemicals. which one is not.

- A. not storing them in soda or water bottles
- B. reading instructions carefully before use
- C. storing them where children can access
- D. keeping them out of reach of children

6. what is the damage caused by moles in the farm

- A. damaging plant leaves
- B. providing manure to the plant
- C. damaging plant roots
- D. damaging plant stems

7. What is the recommended spacing for planting cereal crops?

- A. Plant them far apart
- B. No need to space them
- C. Plant them in clusters
- D. Plant them close together

8. Which tool is suitable for digging up root vegetables like carrots or potatoes?

- A. Hand fork
- B. Digging fork
- C. Trowel
- D. Spade

9. What is the purpose of mulching in a container garden?

- A. To retain moisture and suppress weeds
- B. To attract pests
- C. To hinder root growth
- D. To increase evaporation

10. Which of the following can help prevent pests in a container garden?

- A. Watering the plants only when they show signs of distress
- B. Using chemical pesticides excessively
- C. Adding beneficial insects to the garden
- D. Allowing weeds to grow unchecked

11. Which legume plant is commonly used in traditional Kenyan cuisine?

- A. Fava beans
- B. Kidney beans
- C. Pigeon peas
- D. Chickpeas

12. Which of the following is a common method of watering plants in the garden?

- A. Watering the leaves
- B. Using only cold water
- C. Watering deeply and infrequently
- D. Watering only in the evening

13. What should you do to protect your crops from wild animals?

- A. Plant more crops to share with the animals
- B. Leave out food for the animals to distract them
- C. Build barriers or fences around your crops
- D. Use poison to kill the animals

14. Which crop is known for its long vines and requires ample space to spread out in the garden?

- A. Spinach
- B. Tomatoes
- C. Squash
- D. Carrots

15. The meat of a sheep is called

- A. mutton
- B. pork
- C. meat
- D. beef

16. Which cereal crop is most commonly grown by small-scale farmers in Kenya?

- A. Maize
- B. Barley
- C. Rice
- D. Wheat

17. Plants that need little amount of water while growing up do best in which type of soil

- A. clay
- B. loam
- C. sand
- D. none

18. What should you do if you find a wild animal that appears to be injured or in distress on your farm?

- A. Call a trained wildlife rescuer or veterinarian for assistance
- B. Ignore it and let nature take its course
- C. Approach and try to help the animal on your own
- D. Feed the animal to make it feel better

19. Which domestic animal is commonly used for its feathers in making decorative crafts like dreamcatchers and feather art?

- A. Swan
- B. Peacock
- C. Ostrich
- D. Turkey

20. Why do we make small holes in containers before planting

- A. I don't know
- B. for drainage purposes
- C. to make the container useless
- D. breathing

21. Which of the following is a method of propagating plants?

- A. Cuttings
- B. Watering
- C. Pruning
- D. Harvesting

22. which tool helps us in removing weeds

- A. panga
- B. shovel
- C. trowel
- D. weeder

23. Which crop is a type of winter squash that is best stored in a cool, dry place for long-term use?

- A. B. Zucchini
- B. D. Lettuce
- C. C. Pumpkins
- D. A. Cucumbers

24. why do we remove weeds from seedlings

- A. to make our parents happy
- B. to allow them to grow healthy
- C. to cook them
- D. to avoid being punished

25. Which cereal crop is commonly used to make snacks like popcorn in Kenya?

- A. Sorghum
- B. Wheat
- C. Maize
- D. Barley

26. How can soil conservation practices impact water availability in agriculture?

- A. b) Decrease water infiltration
- B. d) Contaminate water sources
- C. c) Improve water retention in the soil
- D. a) Increase water runoff

27. which part of a carrot do we consume as a vegetable

- A. fruit
- B. stem
- C. leaves
- D. root

28. What is the best way to dispose of waste on your farm to prevent attracting wild animals?

- A. Dispose of waste properly in designated areas
- B. Leave waste out in the open
- C. Bury waste underground
- D. Throw waste in the nearest river

29. What percentage of the Earth's water is suitable for human use?

- A. 80%
- B. 1%
- C. 40%
- D. 20%

30. What is companion planting in a container garden?

- A. Avoiding planting herbs with vegetables
- B. Planting only one type of plant in a container
- C. Placing plants far apart to avoid cross-contamination
- D. Planting different types of plants together for mutual benefits

31. Which vegetable crop is a member of the nightshade family and should not be grown near tomatoes or potatoes?

- A. Tomatillos
- B. Eggplant
- C. Bell peppers
- D. Peas

32. Which vegetable crop requires a lot of water for optimal growth?

- A. Tomato
- B. Peas
- C. Lettuce
- D. Carrot

33. How can planting trees help in soil conservation?

- A. Trees shade the soil and prevent water evaporation
- B. Trees decrease soil fertility
- C. Tree roots help hold the soil in place and prevent erosion
- D. It has no impact on soil

34. Which legume crop is commonly used to make 'Ugali wa maharage' in Kenya?

- A. Lentils
- B. Pigeon peas
- C. Kidney beans
- D. Black beans

35. Which domestic animal is commonly used for its horns in creating decorative objects and jewelry?

- A. Horse
- B. Goat
- C. Cow
- D. Sheep

36. we care for container garden in the following apart from

- A. watering regularly
- B. placing the container away from the light
- C. weeding
- D. thinning

37. the following are ways of caring for seedlings . after transplanting which one is not

- A. not watering them
- B. weeding
- C. watering
- D. mulching

38. Which domestic animal is used in agriculture for plowing fields?

- A. Cat
- B. Duck
- C. Horse
- D. Ox

39. What is the tool used for transplanting seedlings and small plants in the garden?

- A. Shovel
- B. Hoe
- C. Hand fork
- D. Transplanter

40. Which crop should be planted in rotation with other crops to help prevent soil-borne diseases?

- A. A. Eggplants
- B. D. Beans
- C. B. Pumpkins
- D. C. Cucumbers

41. which is the best type of soil for growing crops

- A. clay
- B. all
- C. sand
- D. loam

42. Which crop is a climbing vine that benefits from the support of trellises or fences in the garden?

- A. B. Cabbages
- B. C. Beans
- C. D. Peppers
- D. A. Potatoes

43. which two are Animals are likely to be controlled by use of scarecrows

- A. monkeys and rats
- B. squirrels and deer
- C. monkeys and mongoose
- D. rats and mice

44. Which practice helps in preventing soil compaction?

- A. Adding mulch to soil
- B. Using larger machinery on soil
- C. Practicing crop rotation
- D. Walking on wet soil

45. Which of the following crops requires a lot of sunlight to grow successfully?

- A. B. Carrots
- B. D. Tomatoes
- C. A. Spinach
- D. C. Lettuce

46. How can legumes benefit other plants in the garden?

- A. Suppressing weeds
- B. Attracting pests
- C. Competing for nutrients
- D. Adding nitrogen to the soil

47. Which crop is known for its ability to thrive in both cool and warm climates?

- A. B. Corn
- B. D. Onions
- C. C. Spinach
- D. A. Peas

48. What is the purpose of adding organic matter to the soil?

- A. To reduce soil acidity
- B. To prevent water retention in soil
- C. To kill beneficial soil organisms
- D. To increase soil fertility

49. Which of the following methods contributes to conserving water when growing fruit trees?

- A. Not watering the trees at all
- B. Flooding the entire orchard
- C. Overhead irrigation
- D. Drip irrigation

50. the process of using dry leaves or grass as a cover for planted seedlings and other crops is called

- A. weeding
- B. pinching
- C. transplanting
- D. mulching

