



Myfuture CBC Revision

Agriculture - Grade 5

Question Paper

1. Which method of gardening involves planting crops in vertical rows or stacked layers to maximize space?

- A. Traditional gardening
- B. Vertical gardening
- C. Horizontal gardening
- D. Square foot gardening

2. What is the recommended method for watering transplanted seedlings in containers?

- A. Misting the leaves
- B. Watering from the bottom
- C. Watering overhead
- D. Only watering once a week

3. What is the importance of maintaining the quality of surplus vegetable seedlings?

- A. Maintaining quality can lead to higher prices
- B. Selling low-quality seedlings is fine
- C. Quality doesn't matter in farming
- D. It doesn't matter as long as they are sold

4. Which vegetable is suitable for harvesting when the leaves are flat and dark green?

- A. Swiss Chard
- B. Asparagus
- C. Tomatillo
- D. Turnip

5. Which gardening method involves planting in a single-level garden bed without any added support structures?

- A. Traditional gardening
- B. Container gardening
- C. Raised bed gardening
- D. Vertical gardening

6. How can using organic mulch benefit soil in innovative gardening practices?

- A. Promote nutrient leaching
- B. Increase soil compaction
- C. Deplete soil nutrients
- D. Add organic matter and nutrients to the soil

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

- A. To retain moisture
- B. To add weight to the container
- C. To provide a soft bed for fairies
- D. To scare away birds

8. What is the tool used to harvest vegetables and fruits from the garden?

- A. Bucket
- B. Harvest knife
- C. Rake
- D. Scissors

9. Why is it important to eat vegetables grown from home compared to those in the market?

- A. there are no many vegetables in the market
- B. they are high quantity
- C. They are grown with less chemicals
- D. those from the market are not of good quality

10. What type of fertilizer is best for container plants?

- A. Liquid fertilizer
- B. No fertilizer needed
- C. Synthetic fertilizer
- D. Granular fertilizer

11. What is the recommended spacing between seeds on a nursery bed?

- A. Space the seeds apart evenly
- B. Avoid spacing the seeds
- C. Place the seeds randomly
- D. Place the seeds close together

12. What is the purpose of thinning out seedlings on a nursery bed?

- A. To reduce competition for nutrients and space
- B. To attract more pests to the nursery bed
- C. To encourage fungal growth
- D. To decrease seedling survival rate

13. Which of the following is NOT a beneficial practice for growing healthy vegetable crops?

- A. Using chemical fertilizers
- B. Rotating crops
- C. Weeding regularly
- D. Companion planting

14. What is the benefit of removing flowers or fruits from transplanted seedlings initially?

- A. To increase sunlight exposure
- B. To attract pollinators
- C. To encourage bushier growth
- D. To reduce water needs

15. Which domestic animal is known for its honey production?

- A. Sheep
- B. Bee
- C. Donkey
- D. Goat

16. What is a traditional method of pest control in Kenyan gardening?

- A. Companion planting
- B. Chemical pesticides
- C. Pruning too much
- D. Overwatering plants

17. Which domestic animal is commonly used for its feathers in making quills for writing?

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

18. Which of the following is an important aspect of sustainable gardening with indigenous food crops?

- A. Using chemical pesticides indiscriminately
- B. Monocropping
- C. Practicing companion planting
- D. Ignoring soil health and fertility

19. How can creating designated wildlife corridors benefit both wild animals and your farm?

- A. It helps wild animals navigate through the area without disturbing farm operations
- B. It provides easy access for hunters to track animals
- C. It encourages wild animals to stay within farm boundaries
- D. It increases the risk of wildlife attacks on livestock

20. How often should container gardens be fertilized?

- A. Twice a year
- B. Once a month
- C. Never
- D. Every two weeks

21. Which crop is popular for its high vitamin C content and is easy to grow from seed?

- A. B. Turnips
- B. A. Brussels sprouts
- C. D. Cucumbers
- D. C. Bell peppers

22. Which vegetable is suitable for harvesting when the tubers have reached a reasonable size?

- A. Sweet Potato
- B. Lettuce
- C. Garlic
- D. Chili Pepper

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

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

24. How can companion planting benefit crops in innovative gardening practices?

- A. Increase competition for nutrients
- B. Suppress weed growth
- C. Improve nutrient uptake and pest control
- D. Attract pests

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

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

26. What is the significance of wetlands in water conservation?

- A. c) Wetlands contribute to water scarcity
- B. b) Wetlands act as natural water filters
- C. d) Wetlands are a source of water pollution
- D. a) They have no effect on water conservation

27. Which of the following is an indigeneous medicinal plant in Kenya?

- A. Aloe Vera
- B. Feverfew
- C. Ginseng
- D. Echinacea

28. How should you price your surplus vegetable seedlings?

- A. Price them higher than market value
- B. Ask for a million dollars
- C. Give them away for free
- D. Price them competitively

29. When should you harvest celery?

- A. When the roots are small
- B. When the stalks are tall and crisp
- C. When the leaves are drooping
- D. When the stalks are small

30. Which gardening method allows for better control over soil quality and composition by using specific mixes in confined spaces?

- A. Traditional gardening
- B. Vertical gardening
- C. Square foot gardening
- D. Raised bed gardening

31. What is the purpose of thinning seedlings in a container garden?

- A. To prevent pests from attacking the seedlings
- B. To make the garden look fuller
- C. To overcrowd the plants for better growth
- D. To reduce competition for nutrients and space

32. How can you conserve water in the garden?

- A. Watering plants during the hottest part of the day
- B. Using a sprinkler system daily
- C. Leaving the hose running while not in use
- D. Collecting rainwater for irrigation

33. What is the impact of soil pollution on human health?

- A. It decreases food contamination
- B. It promotes nutrient absorption
- C. It enhances soil fertility
- D. It leads to toxic food crops

34. What is the term used for the process of plants releasing water vapor into the atmosphere?

- A. Transpiration
- B. Percolation
- C. Irrigation
- D. Condensation

35. Which domestic animal is commonly used for its horns in traditional crafts and decorations?

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

36. What is the benefit of using organic fertilizers in a vegetable garden in Kenya?

- A. They are more expensive
- B. They attract more pests
- C. They provide nutrients to the soil naturally
- D. They are harmful to the plants

37. What is the purpose of deadheading flowers in a vegetable garden?

- A. To prevent flowers from blooming
- B. To reduce water consumption
- C. To encourage more blooms
- D. To add more color to the garden

38. How deep should a planting hole be for transplanting seedlings?

- A. 6 inches deep
- B. 12 inches deep
- C. Surface level
- D. 2 inches deep

39. Which of the following activities helps in reducing water pollution in agricultural areas?

- A. Overusing pesticides
- B. Clearing forests for farming
- C. Using organic fertilizers
- D. Dumping waste into water bodies

40. Why is it important to reduce water wastage in agriculture?

- A. To harm the environment
- B. To show off excessive water usage
- C. To increase costs without benefits
- D. To conserve a precious resource

41. How often should vegetable crops be fertilized?

- A. Once a week
- B. Once every 3 months
- C. Only at planting time
- D. Once a month

42. Which legume crop is used to make 'Githeri' in Kenya?

- A. Cowpeas
- B. Chickpeas
- C. Green grams
- D. Black beans

43. What is the effect of using too much chemical fertilizer on soil health?

- A. It leads to nutrient leaching
- B. It promotes beneficial soil organisms
- C. It increases soil fertility
- D. It decreases soil acidity

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

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

45. How can you tell if a carrot is ready for harvest?

- A. When the root is bright orange
- B. When the root is thin
- C. When the leaves are yellowing
- D. When the root is soft

46. Which type of fertilizer provides all three main nutrients (nitrogen, phosphorus, potassium) for plant growth?

- A. Complete fertilizer
- B. Granular fertilizer
- C. Liquid fertilizer
- D. Organic fertilizer

47. Why is it important to avoid walking on the seedbed after it has been prepared?

- A. To compact the soil
- B. To prevent soil compaction
- C. To improve soil aeration
- D. To promote drainage

48. Which part of the cereal plant is typically harvested for consumption?

- A. Grains
- B. Roots
- C. Leaves
- D. Stems

49. How does using cover crops benefit the soil in innovative gardening practices?

- A. Increase soil compaction
- B. Add organic matter and prevent nutrient leaching
- C. Promote soil erosion
- D. Deplete soil nutrients

50. How does mulching conserve water?

- A. By retaining soil moisture
- B. By keeping the plants healthy thus no need for watering
- C. It increases the amount of water being absorbed by the plant
- D. Watering now and then

