Myfuture CBC Revision

Agriculture - Grade 7

Question Paper

1. Which one is not a behaviour associated with an animal that is happy to be handled?

A. Runs away

B. Animal seeks attention

C. Animal approaches confidently

D. Calm and happy posture

2. 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

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

A. Weeds protect plants from pests

B. Weeds provide shade for plants

C. Weeds compete with plants for nutrients

D. Weeds add nutrients to the soil

4. What is the purpose of crop diversity in sustainable agriculture?

A. To promote monoculture

B. To improve resilience

C. To reduce soil fertility

D. To increase pest populations

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

A. Year-round income

B. Increased pest infestation

C. Improved soil fertility

D. Higher market prices

6. What type of plants can be grown in framed suspended gardens?

A. Various types of plants

B. Aquatic plants

C. Tropical plants

D. Desert plants

7. Which action contributes to soil pollution?

A. Crop rotation

B. Proper waste disposal

C. Deforestation

D. Terracing

8. Male rats are called?

A. Ewe

B. Buck

C. Bull

D. Stallion

9. Which of the following is a potential challenge of framed suspended gardens?

A. Difficulty in accessing plants for care

B. Limited design options

C. Increased plant productivity

D. High installation costs

10. Which of the following statements is true about framed suspended gardens?

A. They restrict plant growth and yield

B. They can be customized to fit individual needs

C. They are only suitable for outdoor environments

D. They require excessive water for plant growth

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

A. They increase overall pest population

B. They have no effect on pest control

C. They attract pests away from main crops

D. They compete with main crops for nutrients

12. Which IPM control relies on predation and parasitism?

A. Mechanical Control

B. Genetic Control

C. Biological Control

D. Cultural Control

13. Which animal product is commonly used in Kenya for making candles?

A. Sheep

B. Beef

C. Pigs

D. Beeswax

14. Harvesting is a process of.....

A. preparing soil for sowing seeds

B. collecting ripened crops from the field

C. removing undesired plants from the crop field

D. separating grains from stalk

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

A. To conserve space

B. To minimize pests

C. To increase soil erosion

D. To enhance sunlight exposure

16. Which of the following tools is commonly used to prepare planting holes for tree seedlings?

A. Machete

B. Hoe

C. Plough

D. Dibber

17. 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

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

A. Approaching it silently from behind

B. Making sudden movements

C. Slowly and calmly from the front

D. Speaking loudly

19. A _____ is an animal that attacks and feeds on other animals.

A. parasite

B. pest

C. predator

D. prey

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

A. waste produced by factories

B. pesticides

C. water

D. trash

21. Which factor is essential for successful framed suspended gardens?

A. Limited airflow around plants

B. Proper plant spacing

C. Neglecting watering needs

D. Excessive fertilizer use

22. Which of the following is not a component of soil health in crop production?

A. Soil fertility

B. Soil pollution

C. Soil structure

D. Soil biodiversity

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

A. Run towards it

B. Approach calmly from the side

C. Sneak up behind it

D. Shout loudly

24. Which animal product is commonly used in Kenya for making leather products?

A. Goats

B. Eggs

C. Milk

D. Beef

25. What is the term for separating cream from milk by allowing it to settle?

A. Pasteurization

B. Separation

C. Homogenization

D. Clarification

26. Which of the following is not a benefit of off-season cropping techniques in Kenya?

A. Improved soil fertility

B. Increased pest and disease pressure

C. Higher market prices for produce

D. Reduced competition with other farmers

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

A. Offer it a treat to gain its trust

B. Make loud noises to get its attention

C. Approach it from directly in front

D. Slowly approach, speaking softly and making eye contact

28. How much water is wasted in a day?

A. 10 Million Gallons

B. None

C. 526 Gallons

D. 156 Gallons

29. Which of the following is not a method of crop establishment?

A. Grafting

B. Transplanting

C. Broadcasting

D. Direct seeding

30. _____ losses occur when the aqua crop is attacked or injured.

A. proportionate

B. direct

C. indirect

D. disproportionate

31. The intentional integration of trees and shrubs into crop and animal farming systems to create

environmental, economic, and social benefits is known as:

A. Forestry

B. Landscaping

C. Agroforesty

D. Permaculture

32. What should farmers do to reduce water wastage when irrigating their crops?

A. Use traditional furrow irrigation for all crops

B. Frequently overwater plants to ensure growth

C. Implementing precision irrigation techniques

D. Leaving hoses running unattended

33. Which of the following farming practices helps in preparing the planting site for crops by reducing soil erosion?

A. Chemical runoff

B. Overgrazing

C. Deforestation

D. Terracing

34. Which of the following statements about manure is incorrect?

A. Manure increases the water-holding capacity of the soil.

B. Manure adds inorganic matter to the soil.

C. Manure improves the texture of the soil.

D. Manure enhances the growth of friendly bacteria in the soil.

35. Which of the following practices is NOT associated with off-season cropping?

A. Intercropping

B. Crop rotation

C. Monoculture

D. Cover cropping

36. What uses the most water?

A. Lawn sprinklers

B. Showers and Baths

C. Car washing

D. Dishes

37. What is a way to conserve water?

A. Throw away half-full water bottles

B. Water your yard everyday

C. Leave water running

D. Keep your water pressure in check

38. What is the purpose of mulching the planting site?

A. To conserve moisture

B. To control pests

C. To decrease soil moisture retention

D. To increase soil temperature

39. How can farmers in Kenya manage water resources effectively during off-season cropping?

A. Irrigating crops during the hottest part of the day

B. Over-irrigating crops to ensure they have enough water

C. Relying solely on rainfall

D. Using drip irrigation systems

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

A. Aluminum foil

B. Electric wires

C. PVC pipes

D. Concrete blocks

41. How does soil pollution affect the economy?

A. Animals think the plants taste bad

B. Plants aren't happy with being sold for money

C. Polluted plants can't be sold if they are poisoned

D. People get sick from buying plants

42. What is the primary goal of value addition in agriculture?

A. Enhance product value

B. Increase market demand

C. Limit technology use

D. Reduce crop production

43. What is the optimal pH range for most vegetable crops to thrive?

A. pH 8-9

B. pH 6-7

C. pH 4-5

D. pH 10-11

44. What is an effective way to control soil pollution from pesticide use in Kenya?

A. Spraying pesticides without protective gear

B. Burning pesticide containers after use

C. Applying pesticides in large quantities

D. Adopting organic pest control methods

45. What is the benefit of integrated pest management (IPM) in crop production?

A. Reduce biodiversity

B. Promote pest resistance

C. Increase chemical pesticide use

D. Minimize pesticide use

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

A. Enhances product uniqueness

B. Decreases consumer interest

C. Lowers market demand

D. Increases market competition

47. What is the purpose of conducting soil tests in the planting site?

A. To increase pest populations

B. To adjust water pH

C. To reduce soil fertility

D. To determine nutrient deficiencies

48. Name the No. 1 successful technique for taming animals for handling?

A. Food

B. Vocal persuasion

C. Play

D. Love

49. Which preservation method involves soaking animal products in a solution of sugar and salt?

A. Salting

B. Curing

C. Canning

D. Pickling

50. Which of the following is not a benefit of proper preparation of planting sites?

A. Increased pest infestation

B. Improved soil structure

C. Reduced weed competition

D. Higher crop yields