



BAKHITA ACADEMY EXAMINATIONS BOARD

2020 MOCK EXAMINATIONS FOR STANDARD 8

PRIMARY SCIENCE

SECTION A (40 MARKS)

AGRICULTURE

1. The following are types of soil structure except;

A. Crumb structure	B. Loose structure
C. Compact structure	D. Binding structure

2. What is the common agent of soil erosion?

A. Running water	C. Animals
B. Wind	D. Mining

3. Which of the following is the importance of box ridges?

A. Reduces amount of run-off
B. Promotes weeds growth
C. Beautifies ridges
D. Promotes nutrients availability

4. Which of these parts are common in both the plough and the ridger?

i. Share	iii. Wings
ii. Depth wheel	iv. Beam
A. i, ii and iii	C. i, iii and iv
B. ii, iii and iv	D. i, ii and iv

5. Mention two types of chickens

A. Broilers and layers
B. Local and broilers
C. Black and white chickens
D. Layers and mikolongwe

6. Which of the following methods of irrigation is suitable for rice?

A. Basin	C. Sprinkler
B. Flooding	D. Drip

7. When is the best time to practice weeding in the groundnuts garden?

A. As soon as weeds appear
B. In the month of December
C. After fertilizer application

- D. Three weeks after planting the seeds
8. In Mitundu area, a farmer bought a garden with sand soils. Which of the following crops can do well on the land?

A. Rice	C. Cotton
B. Tobacco	D. Cassava
9. What does the word “poultry” means?

A. A place where chickens are sold
B. All birds kept on a farm
C. Broilers and layers
D. None of the above
10. Which of the following is the breed of rabbits?

A. Angola	C. California
B. Africander	D. Jersey
11. The following are physical farm records except;

A. Crop records	C. Labour records
B. Layers records	D. Land records
12. Which of the following is a characteristic of clay soil?

A. Loses water quickly
B. It is easy to break
C. Holds a lot of water
D. It has large pore spaces
13. Which of the following soil profile layer is suitable for crop production?

A. Top soil	C. Sub soil
B. Weathered rock	D. Parent rock
14. The following are the characteristics of top soil except;

A. Black in colour
B. Reddish
C. Good aerated
D. Has a lot of humus
15. Which of the following is the importance of soil?

A. Holds plants
B. Soil erosion
C. Provides food
D. Killing plants

SCIENCE AND TECHNOLOGY

21. The following are types of pollination:

 - A. Cross and self-pollination
 - B. Cross and fertilization
 - C. Self and flower
 - D. Cross and dispersal

22. Which of the following are agents of pollination?

 - A. Seeds
 - B. Soil
 - C. Wind
 - D. Stones

23. Which of the following is the method of cooking food in liquid for a long time to soften it?

 - A. Boiling
 - B. Frying
 - C. Steaming
 - D. Stewing

24. The following are examples of erect stems except

 - A. Maize
 - B. Blue gum
 - C. Star grass
 - D. Mango

25. Which of the following is a type of roots?

 - A. Fibrous
 - B. Erect
 - C. Climbing
 - D. Creeping

A. First order lever

B. Effort

C. Second order lever

D. Third order lever

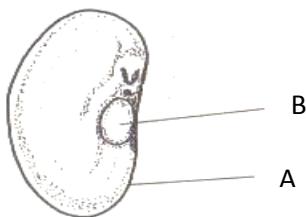
33. Which of the following are ways of cleaning the home?

 - A. Mopping and greasing
 - B. Sweeping and watering
 - C. Brushing and sitting
 - D. Mopping and brushing

34. The following are the types of rooms:

i. Bedroom	iii. Toilet
ii. Door room	iv. Bathroom
A. i, ii and iv	C. i, iii and iv
B. ii, iii and iv	D. I and iv only

Use the figure below to answer the questions that follow.



35. What is the name of the part labeled B?

- A. Hilum
- B. Cotyledon
- C. Testa
- D. Plumule

36. What is the function of the part labeled A?

- A. To provide nutrients to Plumule
- B. To protect inner parts of the seed
- C. To control diseases
- D. To reduce soil erosion

37. Which of the following is the part of the brain?

- A. Cerebrum
- B. Spinal cord
- C. Rib cage
- D. Ear drum

38. The following are ways of storing classroom technologies except;

- A. Using boxes
- B. Using stands
- C. Using shelves
- D. Using pots

39. Which of the following is a class of vertebrates?

- A. Worms
- B. Fish
- C. Protozoa
- D. Amoeba

40. A discoloured mark on a garment or article is called?

- A. Dye
- B. Blood
- C. Stain
- D. Dot

SECTION B (60 MARKS)

AGRICULTURE

41. a. What are farm records?

b. Give two reasons why farm records are important.

42. a. Define "poultry."

b. Mention two importance of poultry.

c. Classify the following into broilers and layers:
stabro, shavers, hyline, indian river and ross

broilers

layers

(5 marks)

43. a. What is soil erosion?

b. Give two causes of soil erosion.

c. Explain any two effects of soil erosion.

d. How can the following control soil erosion?
i. box ridges

ii. mulching

iii. making ridges across the slope

44. a. What are marketing functions?

b. Mention any one marketing function.

45. a. Mention any one type of vegetables. _____ (1 mark)

b. To which class of vegetables do egg plants belong? _____ (1 mark)

SCIENCE AND TECHNOLOGY

46. a. What is seed dispersal?

_____ (1 mark)

b. Mention three agents of seed dispersal

_____ (3 marks)

c. Explain any one importance of seed dispersal

_____ (2 marks)

47. a. Define vertebrates.

_____ (1 mark)

b. Classify the following into vertebrates and invertebrates: amoeba, goats, mud fish, earth worm, plasmodium and chicken.

vertebrates_____

_____**invertebrates**_____

c. Mention one advantage of invertebrates.

_____ (1 mark)

48. a. Mention two external parts of a plant.

_____ (2 marks)

b. Explain any three types of roots.

_____ (3 marks)

Figure below shows leaf arrangement

c. Identify the type of leaf arrangement shown above

_____ (1 mark)

49. a. What are nutritional diseases?

_____ (1 mark)

b. Mention two examples of nutritional diseases.

_____ (2 marks)

c. Mention two effects of nutritional diseases.

_____ (2 marks)

50. a. Define domestic technologies.

_____ (1 mark)

b. List any one example of domestic technology.

_____ (1 mark)

51. a. What is first aid?

_____ (1 mark)

b. Mention two common accidents that occur in our homes.

_____ (2 marks)

END OF THE QUESTION PAPER.**HAPPY EASTER...**