

KALALATO PRIMARY SCHOOL EXAMINATIONS

2021 PRIMARY SCHOOL LEAVING CERTIFICATE EXAMINATION (MOCK)

PRIMARY SCIENCE

Wednesday, June 30th

(100 MARKS)

Time allowed: 2hrs 08:00 – 10:00am

Candidate Name:

Instructions

- This paper contains 5 printed pages. Please check.
- This paper has two sections, A and B.

SECTION A: MULTIPLE CHOICE (40 MARKS) SCIENCE AND TECHNOLOGY

- 1. What name is given to the sense organ for feeling.
 - a. Tongue
- c. skin
- b. Eye

- d. nose
- 2. Which of the following mixture can be separated by decanting?
 - a. Sand and salt
- c. sand and iron feelings
- b. Grains and husks
- d. water and paraffin
- 3. Number of vibration is called...
 - a. Investigation
- c. tempo
- b. Dynamic
- d. frequency

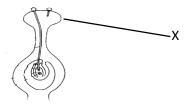
Figure below is a diagram. Use it to answer questions that follow



- 4. Name the main use of part A
 - a. To attract insects
 - b. To control pests
 - c. To protect internal parts
 - d. To protect testa
- 5. The well known parasite that causes sleeping sickness is called...
 - a. Fluke
- c. plasmodium
- b. Worm
- d. trypanosoma
- 6. Define laundering.
 - a. It is the process of mixing substance
 - b. It is process of cleaning blankets and shoes
 - c. It is the process of cleaning clothes

- d. It is the removal of unwanted smell in jacket
- 7. Which of the following is the function of hair in the nose?
 - a. Inhalation
- c. to trap dust
- b. To hold mucus
- d. beautifying the nose
- 8. Name the tissue in the heart which prevents the back flow of blood.
 - a. Valves
- c. antricles
- b. Aorta
- d. ventricles
- 9. Which force causes the ball thrown up wards to return to the ground?
 - a. Magnetic force
- c. electrical force
- b. Gravitational force
- d. friction force

Figure below shows a flower. Use it to answer question that follow.



- 10. Name the part labelled x
 - a. Pollen
- c. style
- b. Male garments
- d. stigma
- 11. A nutrition disease that is caused by lack of iodine is
 - a. Anaemia
- c. goitre
- b. Night blindness
- d. rickets
- 12. Which part of the eye controls size of the pupil.
 - a. Eyelid
- c. iris
- b. White part
- d. retina
- 13. Which of the following is the example of synthetic fibre?
 - a. Cotton
- c. silk
- b. Wool
- d. Nylon

14.	Which of the following infe	ections is associated with	a.	Wings	c. bean
	HIV/AIDS?		b.	Hitch	d. mould board
	a. Malaria	c. tuberculosis			
	b. BP	d. Kwashiorkor	25. W	hich of the following o	disease of chickens has a sign
15.	Which of the following substances can dissolve in		an	d symbol of walking l	back?
	paraffin?		a.		c. new castle
	a. Salt	c. paint	b.		d. fowl cholera
	b. Fertilizer	d. chalk dust			G. 10.11 0.10.01
	b. Torunzor	a. onant duot	26 \//	hich of the following i	s a solution to the problem of
16	What is the name of the tissue that attaches muscles		26. Which of the following is a solution to the problem of seasonality of produce in agricultural marketing?		
	to the bones?				
		a familia		Selling the produce	
	a. Ligament	c. tendon	b.	0 1	· · · · · · · · · · · · · · · · · · ·
	b. Joint	d. strain	C.	0 0 1	
			d.	Keeping the produc	ce near the market
17.	Which of the following is n	ot a function of roots to			
	plants?		27. WI	hich of the following is	s the variety of cassava?
	a. Storing food	c. absorbing waters	a.	Kakoma	c. baka
	b. Manufacturing food	d. holding the plant	b.	Malimba	d. manyokola
18.	What is an indirect source of light from the following?		Study figure 2 below and answer question that follow		
	a. Star	c. fire		e e	·
	b. Moon	d. bulb			
19.	. Animals which feed on plants only are called				
	a. Omnivores	c. herbivores			
	b. Carnivores	d. amphibians			
	b. Garrivores	a. ampinibiano			
20.	. Which of the following is not an invertebrate?			Andrew and	
	a. Molluscs	c. flat worms	28. WI	hich crop husbandry	practice is shown above?
	b. Arthropods	d. reptiles	a.	Weeding	c. disease control
			b.	Harvesting	d. storing
AG	RICULTURE			· ·	J
21.	Which of the following is a harmful effect of water as		29. Th	e crop husbandry pra	actices which improve soil
	an element of the agricultu			tility is	μ
	a. High yields	c. floods		Planting	
	b. Blowing off roots	d. drinking		Pest and disease c	ontrol
	b. Blowing on roots	a. annung		Fertilizer application	
22	Which no of the following	arons cannot be destroyed		Storing	II
44 .	. Which ne of the following crops cannot be destroyed		u.	Storing	
	by birds.		20 14/1		
	a. Sugarcane	c. rice		-	cattle can be cross bred with
	b. Maize	d. sorghum			ase milk production?
			a.		c. Fresian
	. The process of removing unwanted branches of trees		b.	Herefold	d. Charolais
	is called				
	a. Supply	c. weeding	31. W	hich of the following l	ayers of soil has highest
	b. Mulching	d. Prunning	org	ganic matter?	
			a.	Parent rock	c. top soil
24.	Which part of a plough thr	ows the soil cut loose by	b.	Weather rock	d. sub soil
	the share to one side and				

- 32. Mention two methods of weeding in flower garden.
 - a. Banking and light hoeing
 - b. Pruning and slashing
 - c. Hand weeding and slashing
 - d. Chemical and banking
- 33. Explain why sub soil has lighten colour than top soil.
 - a. It has less organic matter
 - b. It has more organic matter
 - c. It contains a lot of micro organisms
 - d. It has a lot of water
- 34. Why should a cage for a buck be slightly larger than for a doe?
 - a. To have enough ventilation
 - b. To control parasites
 - c. To keep more rabbits
 - d. To ease mating
- 35. Which of the following is not safety measure when using farm cart?
 - a. Avoid over loading
 - b. Properly inflated tyres
 - c. Keep battery acid away from the skin and eyes
 - d. Bolts and nuts should be tightened
- 36. The best time for a farmer to sell their produce is when the ...
 - a. Demand is low
 - b. Demand is high
 - c. Supply is high
 - d. Both demand and supply are equal

Figure 3 is a diagram of indigenous farm machinery and technology



- 37. Name the farm machinery.
 - a. Querns
- c. planting frame
- b. Ground
- d. leaf bag
- 38. The farm machinery above is used for
 - a. Storing seeds and dried vegetables
 - b. Storing fresh fish

- c. Storing fresh vegetables
- d. Legumes
- 39. What term is given to removal of excess plants in planting stations?

a. Mulching

c. pruning

b. Tending

d. thinning

A woman keeps layers in deep littre house. After sometime, she observed that the flow has dropping with blood.

40. What disease do layers have?

a. Coccidiosis

c. fowl pox

b. New castle

d. fowl cholera

SECTION B (60 MARKS)

Answer all questions in spaces provided

SCIENCE AND TECHNOLOGY

41.	(a) Define the term machine.					
		(2 marks)				
	(b) Mention two types of machine.					
		(2 marks)				
	(c) Give two types of pulleys.					
		(2 marks)				
	(d) What name is given to the point where level turns?					
		/4 l ·)				
42		(1 mark)				
42.	(a) List two guidelines for planning meals for sedentary workers.					

(2 marks)

(b) Give two signs of scurvy.		44. (a) Name the type of kitchen.
(c) Define the term gravity.	(2 marks)	(1 mark) Figure below is a diagram of family planning.
(a) Mention three uses of a leaf to plant.	(2 marks)	Y
(b) Give two parts of a leaf.	(3 marks)	(b) Identify the method of family planning above? (1 mark)
(c) Explain what happens when water is he	(2 marks) eated?	(c) What is the function of method above? (1 mark) 45. (a) Name two effects of food taboos and beliefs.
(a) Solution is	(2 marks) in (1 mark)	(2 marks) (b) Why eating varieties of food is necessary.
(b) List two properties of solids?		(1 mark) (c) Explain the difference of decoding and walkie
(c) What is matter?	(2 marks)	talkle.
Figure 2 below shows one type of kitchen.	(2 marks)	(2 marks) AGRICULTURE
		46. (a) What are poultry
		(1 mark)

	(b) List down two examples of poultry.	
		(3 marks)
	(2 marks) (c) Name two methods of fertilizer application in	(b) Mention two end products of hoofs and horns in cattle farming.
	vegetables.	(2 marks)
47.	(2 marks) (a) The three safe ways of using farm tools are:	(c) State three examples of feeds for cattle under concentrates.
	(3 marks)	(3 marks) 50. (a) Explain why farm records are important? Give two
	(b) Define commercial farming.	reasons.
	(2 marks)	(2 marks)
	(c) State one use of the following farm machinery.(i). Ridger	(b) Mention three varieties of ground nuts.
	(1 mark)	
	(1 mark)	(3 marks) (c) What is a forest?
48.	(a) What do you understand by the term stocking fish pond?	
		(1 mark) End of question paper
	(2 marks) (b) Give the difference between fingerings and fries.	
49.	(2 marks) (a) Give three characteristics of cattle suitable for breeding.	