

THE **ONLINE SHARING EXAMINATIONS BOARD 2023**

END OF TERM III EXAMINATIONS 2023

P.4 INTEGRATED SCIENCE

Time: 2hrs 15mins

Name.....

School.....

Signature.....

District.....

SECTION A (30MARKS)

1.Name the garden tool used to transplant seedlings.

.....2.Identify the sense organ Peter used to feel pain when pierced.

3.How do we call the growing of seeds into seedlings?

.....4.Which food value do people get from eating posho?

.....5.Define the term Photosynthesis.

.....6.In the space provided below, draw a road sign for zebra crossing.



7.Give one characteristic of living things.

8.Write any one disease spread through the 4Fs germ path.

9.Why is it advisable to cut finger nails short?



10.Which component of air supports burning?

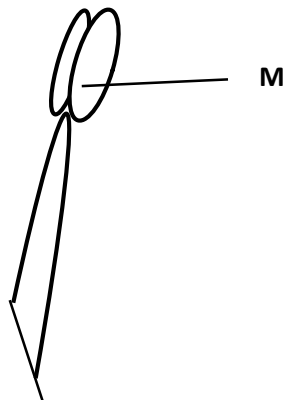
11.Suggest any one example of wood fuel.

12.State one way of keeping your school clean.

13.Give one reason as to why animals move from one place to another.

14.What is the use of the Kidney to human beings.

Below is a part of flower. Use it to answer questions 15 and 16.



15.What name is given to the above part of flower?

Name the part marked **M**

Give any one quality of a good first aider.

What is germination?

Apart from sand soil, name any other type of soil.

How do we call the instrument used to see germs?

21.Give one reason why farmers grow crops.

State one item used to promote sanitation.

23.Name the cloud that helps in the formation of rainfall.

Identify the type of teeth that is lacked among babies.



Below is a leaf. Use it to answer questions 25 and 27.



26. Give one plant with the type of leaf venation above.

27. Apart from the above type of leaf venation, state other type of leaf venation.

28. What is a balanced diet?

29. Mention the type of mosquito that spreads malaria.

30. Define the term breast feeding.

SECTION B(20MARKS)

31a) What is an accident?

.....b) Give any two causes of road accidents.

i).....ii).....

c) Identify two ways of preventing road accidents.

i).....ii).....

32a) Give the difference between germination and pollination.

.....b) Name any one type of germination.

c) Write two types of bees.

i).....ii).....

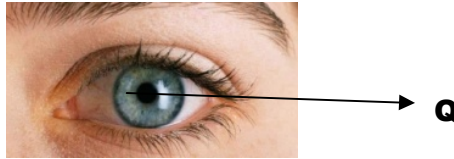
d) Which part of a plant traps sunlight?

33a) What is fracture?

b) Suggest two types of fracture

i).....ii).....

Below is a sense organ. Use it to answer questions that follow.



i) Name the sense organ above

.....

liii) Identify part marked

Q.....

iii) State two diseases that affect the above sense organ.

a).....

b).....

END

MERRY X-MASS AND A HAPPY NEW YEAR 2024



P.4 END OF TERM III SCIENCE MARKING GUIDE

<p>SECTION A</p> <p>1.Trowel</p> <p>2.skin/the skin/human skin</p> <p>3.Germination</p> <p>4.Carbohydrates</p> <p>5.process by which green plants manufacture their Own food.</p> <p>6.</p> <p>7.grow/produce/die/breathe/move</p> <p>8.Cholera/Diarrhoea/Typhoid</p> <p>9.prevent germs/diseases/they keep germs</p> <p>10.Oxygen</p> <p>11.Charcoal/firewood</p> <p>12.slashing/sweeping/picking</p> <p>13.look for water/pasture/mates</p> <p>14.To filter water</p> <p>15.Stamen</p> <p>16.anthers/anther head</p> <p>17.kind/quick/knowledgeable etc</p> <p>18.growing seeds into seedlings</p> <p>19.Loam soil/Clay soil</p> <p>20.Microscope</p> <p>21.food/income/sale/ money etc</p> <p>22.slashers/brooms/dust bins</p> <p>23.Nimbus clouds</p> <p>24.Molar teeth/Premolar teett</p>	<p>25.Parallel leaf venation</p> <p>26.Maize/Sorghum/Millet</p> <p>27.Network leaf venation</p> <p>28.meal containing all food values in their right amount(proportion)</p> <p>29.Female Anopheles Mosquito</p> <p>30.feeding a baby on mother’s breast milk</p> <p><u>SECTION B</u></p> <p>31.a)sudden bad happening that cause harm to the body.</p> <p>b)over speeding/over loading/bad roads/failure to follow road signs/drinking while driving etc</p> <p>c)follow road signs/avoid over speeding/walk on pedestrian side of the road/ etc</p> <p>32.a)Germination is the growing of seeds into seedlings while pollination is the transfer of pollen grains from anther to the stigma.</p> <p>b)Epigeal germination/Hypogeal germination</p> <p>c)Worker bee/Drone bee/Queen bee</p> <p>d)flower</p> <p>33.a)Fracture is a broken bone.</p> <p>b)Simple fracture/Compound fracture</p> <p>34.i)Eye/Human eye</p> <p>ii)Pupil</p> <p>iii)Trachoma/Night blindness</p>
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