

THE **ONLINE SHARING EXAMINATIONS BOARD 2023**

**END OF TERM III EXAMINATIONS 2023**

**P.5 INTEGRATED SCIENCE**

*Time: 2hrs 30mins*

**Name**.....

**School**.....

**Signature**.....

**District**.....

**Section A: 40 MARKS**

1.Which part of a flower attracts birds and insect for pollination?

.....

2.Give one example of a biological change in animals.

.....

3.How are trees in school compound prevents damage of school buildings by wind.

.....

4.Name the part of a fish that protect the gills.

.....

5.Why do most people prefer rearing rabbits to rearing goats in their homes?

.....

6.Give one characteristics of social insect.

.....

7.State one danger of keeping fingernail long.

.....

8.What fist aid to a person who has been burnt by fire on foot?

.....

9.Name the method of preserving food that involves the use of heat.

.....

**The diagram below shows a common item. Study and use it to answer the questions 10 and 11**



10.Name the item shown above.

11.Give one type of weather in which the item above is used.

12.Which food deficiency can lead to marasmus?

13.State type of object which requires displacement method to find their volume.

14.Give one importance of oxygen to germinating of bean seed.

15.Which part of an Irish potato is eaten by man?

16.What is the function of a kink in a clinical thermometer?

17.How can salt that has dissolved in water be separated from its solution?

18.Name one common vector with a nymph as a stage of limits life cycle.

19.Give any one way of preventing tooth decay .

20.State one condition needed by bacteria to multiply.

21.How does mulching improve soil fertility

**The diagram below shows the equipment used in bee keeping .Study and use it to answer the questions 22 and 23**



22.Name the equipment shown above.

23.State one importance of the equipment shown above to bee keeper.

24.How are pawpaw plants adapted to cross pollination?

25.Apart from meat, name one other food product obtained from poultry.

26.Why do Uganda farmers prefer keeping local breed of goat to exotic ones

.....  
27.State one use of insulators to mother cooking food in kitchen.  
.....

28.Why dew formed in night not during day?  
.....

29.How is reproduction in yeast different from that of a mushroom?  
.....

30.In which one way is a healthy parade important in a school?  
.....

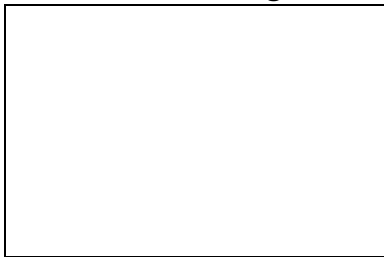
31.Apart from malaria, name one other disease spread through mosquito bites.  
.....

32.Why does a nail sink in water?  
.....

33.State one use food in human body.  
.....

34.What does a hookworm feed on in human body .  
.....

In **the space provided below, draw a diagram to show that air exerts pressure.**



35.State any one sign of pest damage on crop.  
.....

36.Name the part of the leaf that allows gaseous exchange.  
.....

37.Which method of the heat transfer enables a mother to dry clothes on wire  
.....

38.Name the tool famer use for closed castration of a male goat.  
.....

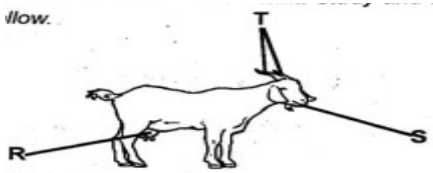
41a) State one reason why gaps are left between railway line?  
.....

b)What would happen to the nail, if gaps wire not left between them especially when  
it is hot?  
.....

c)Give one reason for your answer in (a) above.  
.....

d)State any one thing that happen to a matter on cooking  
.....

42. a) **The diagram below shows domestic animal. Study and use it to answer the questions that follow.**



a) Name the part marked with letters

S.....

T.....

b) How does the animal above benefit from part marked with T?

.....

c) Mention the product people obtained from the part marked with letter R.

.....

43 a) Write any two methods of rearing poultry that limit the movement of birds.

i).....

i).....

b) Give two importance of litter in a poultry house.

i).....

i).....

44a) What term describes the process by which plants make their own food?

.....

(b) Mention two raw materials needed for the process in (a) above.

i).....

i).....

c) State the importance of chlorophyll during the process in (a) above.

.....

45a) Write one type of fracture. ....

b) Give two materials that can be used during giving first aid for a fracture.

i).....

i).....

c) Why is it important to check on the heartbeat of a casualty before giving First Aid?

.....

46a) Give one advantage of feeding on a balanced diet.

.....

b) Apart from proteins, give two other classes of food that make up a balanced diet.

i).....

i).....

c) Write down one sign of malnutrition in children.

.....

**47. The diagram below shows activities carried out by P.5 pupils. Study it and answer the questions that follow.**

P	Q	R



a) Name the element R of Primary Health Care promoted by the pupils in diagram R.

.....

b). Apart from the element being promoted in the diagram above, name any two other element of Primary Health Care.

i).....

i).....

c) When is recommended for the pupils to carry out the activity in diagram Q above.

.....

(d) How is activity P useful in the control of diseases?

.....

48a) Apart from elderly, mention any two other vulnerable group of people.

.....

b) Write down two ways of caring for the elderly at home.

i).....

i).....

49a) State any two non-living components of the environment.

i).....

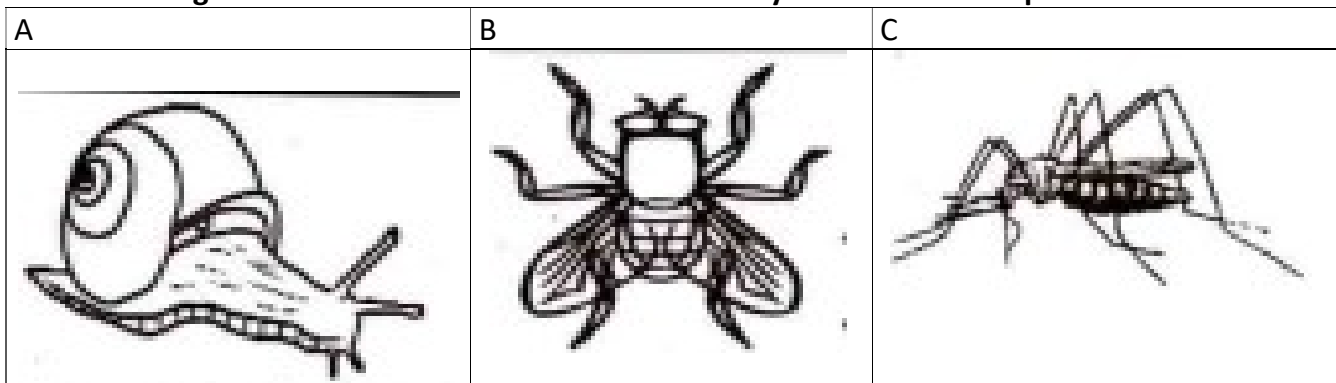
i).....

c). Give two ways of caring for the plants as a component of the environment.

i).....

i).....

**50. The diagram below shows common vectors. Study and answer the questions that follow.**



a) Name the vector marked with letter R.

.....

b). Mention two diseases spread by the vector represented by the letter marked B.

i).....

i).....

c). How does vector C spread diseases among people?

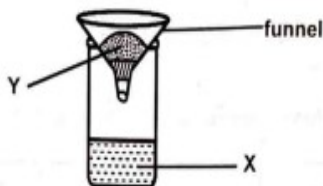
.....

**51. Match the body organs in list A to their senses in B.**

A	B
SENSE	ORGAN
Ear	smelling
Nose	tasting
Skin	hearing
Tongue	feeling

.....smelling  
.....tasting  
.....hearing  
.....feeling

**52. The diagram below shows the separating method. Study and use it to answer the questions that follow.**



a). Give two examples of substance that can be separated using above method of separating mixture

i).....  
i).....

b). Name the substance marked with letter X in the above diagram.

.....  
c)Mention any two activities at home carried using above method of separating mixture.

54a) Give two ways of preventing rusting of metallic substances

ii).....

b).What type of change is rusting?

.....  
c). Apart from rusting, mention any other two examples of above mentioned change.

i).....  
i).....

55a) Write two examples of annual crops.

i).....  
i).....

b). Give two easy of caring annual crops.

i).....  
i).....

**END**

**\*MERRY X-MASS AND A HAPPY NEW YEAR 2024\***