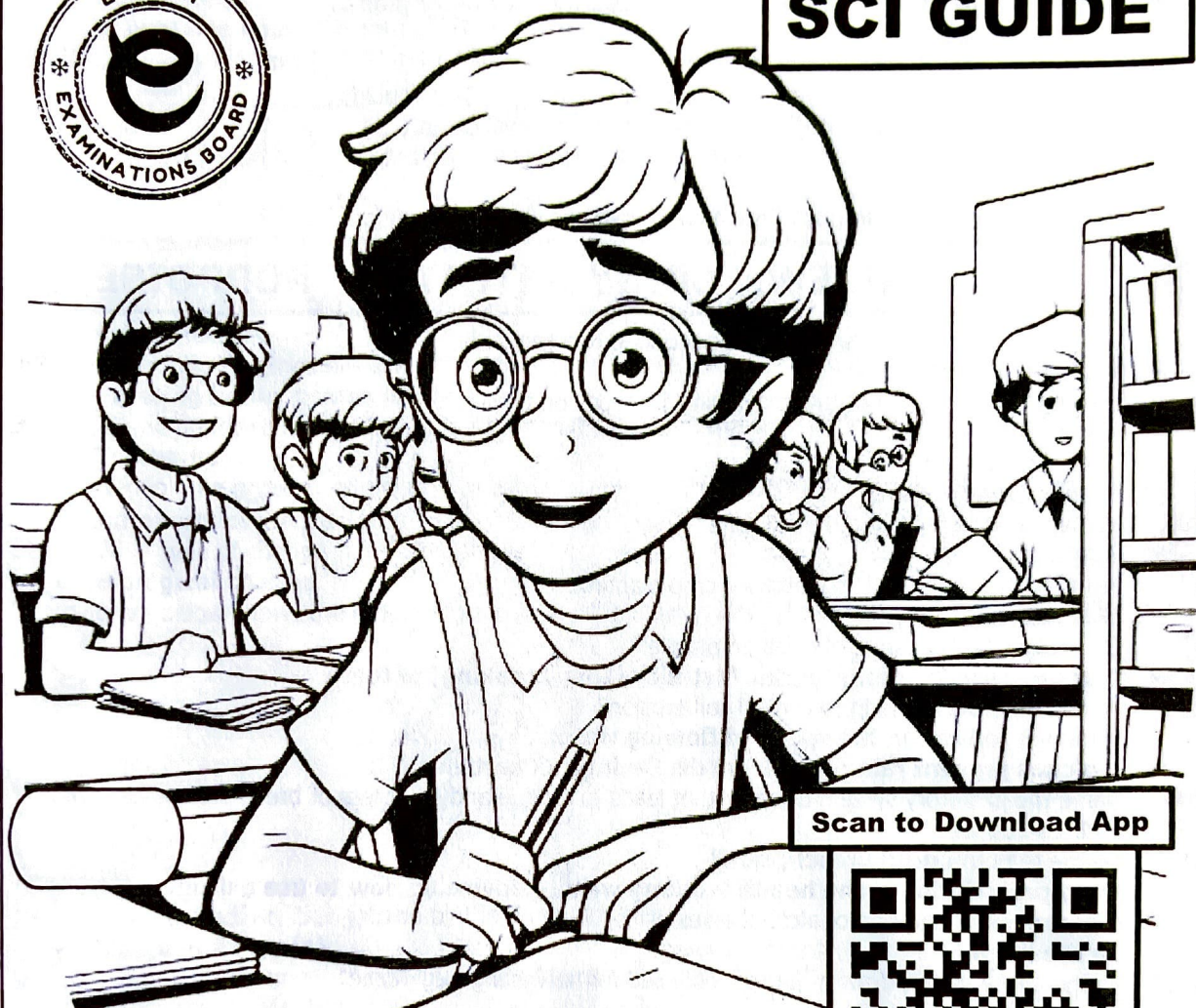


P.6 END OF TERM 1



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COMING UP

PRE- MOCK 2025 (5 SETS)

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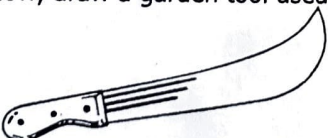
SECTION A: 50 MARKS

Questions 1 to 50 carry one mark each.

1. Name any **one** animal that provides us with milk.
✓ **Cow// goat//camel//donkey**
2. State the reason why debeaking is carried out in poultry.
✓ **To prevent poultry vices.**
3. Mention the reason why an egg laying mammal is called a mammal yet it lays eggs.
✓ **It feeds its young ones from milk produced by mammary glands.**
Accept specific answers such as:
To control(prevent) egg eating/cannibalism/feather pecking.
4. Apart from being states of matter, how else are gases similar to liquids
✓ **Heat passes through both liquids and gases by convection.**
5. Mention the structure used by birds to protect their eyes against strong wind during flight.
✓ **Nictitating membrane.**
6. The list below shows groups of mammals. Study it to answer question 6 and 7.

SEAL, SHREW, SPINY ANTEATER, PORPOISE

7. Identify the **one** mammal that can be grouped together.
✓ **Seal and porpoise**
8. Name the mammal from the above list that feeds on termites.
✓ **Shrew**
9. Write P.H.C in full.
✓ **Primary Health Care.**
10. Name the male reproductive part of a flower.
✓ **Stamen.**
11. Name the season that is suitable for crop planting.
✓ **Wet season**
12. Give **one** possible effect of a fall on people.
✓ **Fracture//dislocation//sprain//strain//Loss(breaking) of teeth**
13. How does mulching help to control soil erosion?
✓ **Mulches reduce on the speed of flowing water.**
✓ **Mulches prevent rain drops from displacing soil particles.**
14. Name the excretory system disorder that leads to fatigue and shortness of breath.
✓ **Kidney failure**
15. Define the term **drug prescription**?
✓ **Drug prescription is the health workers written advice on how to use a drug.**
16. Where does, absorption of alcohol takes place?
✓ **In the ileum** *Accept: stomach*
17. In the space below, draw a garden tool used for harvesting Sugarcane


18. Give the type of alcohol that is toxic and addictive
✓ **Ethanol/ Ethyl**
19. Name the type of lifecycle possessed by insects that use mandibles for feeding.
✓ **Incomplete lifecycle**
20. What name is given to the natural habitat of a wild rabbit
✓ **burrow**
21. Mention group of musical instruments to which to objects like whistles and trumpet belong.
✓ **Wind musical instruments**
22. Give **one** functional difference between an artery and a vein
✓ **An artery transports blood away from the heart while a vein transports blood towards the heart.**
✓ **An artery transports oxygenated blood apart from pulmonary artery while a vein transport deoxygenated blood apart from pulmonary vein.**
✓ **An artery transport blood with high pressure while a vein transports blood with low pressure.**

23. Why should a health worker first diagnose a patient before prescribing a drug?

- ✓ **To prevent drug poisoning/body poisoning/poisoning by drugs.**
- ✓ **To give the right dosage and drugs.**

24. Mention the group of arthropods to which millipedes and centipedes belong

- ✓ **Myriapods**

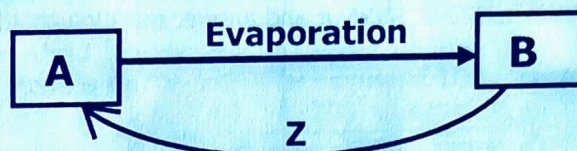
25. Name the process that causes water in the saucepan to boil.

- ✓ **Convection**

26. Give a reason why loam soil is the best soil for crop growing

- ✓ **It contains a lot of humus//It is fertile.**

Study the chart below and fill in to answer questions 27 and 28



27. Mention the state of matter marked B.

- ✓ **Gas state**

28. Name the physical process marked with letter Z.

- ✓ **Condensation**

29. Mention the method of harvesting honey from combs using a crushing container.

- ✓ **Pressing honey combs method**

30. Name the disease spread by a housefly that can affect the sight of a P.6 boy.

- ✓ **Trachoma**

31. Mention the property of air used by cattle farmers to control ectoparasites using a sprayer.

- ✓ **Air exerts pressure.**

32. What type of change is metamorphosis?

- ✓ **Biological change**

The diagram below shows the girls doing a child health activity. Use it to answer questions that follow



33. Name the activity being **done** by the three girls.

- ✓ **Skipping a rope(s).**

34. Mention the element of primary health care promoted by the girls in the diagram.

- ✓ **Good health lifestyle.**

35. State the difference between noise and music.

- ✓ **Noise is the disorganized sound with irregular vibration while music is the organized sound with regular vibration.**

36. Give **one** example of a life skill that safeguards against smoking.

- ✓ **Self-esteem// self-awareness //Critical thinking// Self-control.**
- ✓ **Decision making// Assertiveness.**

37. Name the gas that supports burning

- ✓ **Oxygen.**

38. Mention the active wingless stage of a cockroach.

- ✓ **Nymph**

39. Name any **one** structure plants with weak stems use to climb others.

- ✓ **Hooks, tendrils.**

40. Mention the form used in administration of BCG vaccine.

- ✓ **Injection form.**

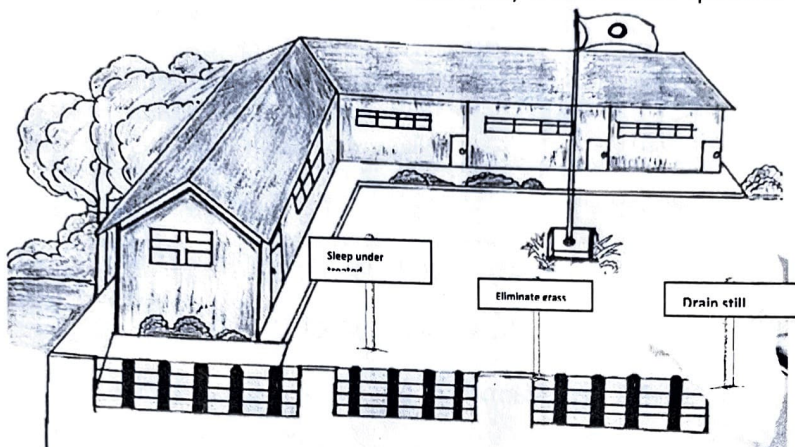
SECTION B

41. a) Apart from bees, give any **two** other insects that pollinate flowers.

- ✓ **Butterfly// moths//beetles// wasps.**

b) Give the examples of wind pollinated plants.

- ✓ Maize//wheat//rice// grass//oak//pine trees.
- c) State what happens to pollen when they land onto the stigma.
- ✓ **They grow through pollen tubes toward ovary**
- 42. a) Mention the ear defect that is mainly caused by an injury of the auditory canal.
- ✓ **Sensory deafness**
- b) Apart from the above defect, give any other defect of the ear.
- ✓ **Partial deafness, permanent deafness**
- c) Mention **two** ways the deafness mentioned in (a) can be controlled
- ✓ **Early treatment of ear infections//Avoid cleaning ears using sharp pointed objects.**
- ✓ **Good feeding to keep healthy even at old age**
- 43. The diagram below is of a school in Butambala. Study it and answer question that follow.



- a) Give **two** diseases the above school is likely to control if teachers encourage and use the information on the posters.
- ✓ **Malaria, yellow fever, and elephantiasis**
- b) Apart from the information on the poster above, give any other piece of information can be put in a school compound.
- ✓ **AIDS Kills //AIDS has no cure// Abstain from sex//plant more trees**
- ✓ **Avoid bad touches// Avoid early marriages**

(NB) Accept all PIASCY message,

- 44. Match the animals and body organs they use for hearing.

| | |
|-----------|------------------|
| Fish | external eardrum |
| Snake | feelers |
| Amphibian | lateral line |
| Insect | jawbone |

| | |
|-----------|------------------|
| Fish | lateral line |
| Snake | jawbone |
| Amphibian | external eardrum |
| Insect | feelers |

- 45. Circle the odd man out and give a reason for circling.

a) Penguin, Kwi, Marabou stork, Ostrich

A reason

- ✓ **Marabou stork is a scavenges bird and the rest are flightless birds**

b) Spiny anteater, Wallaby, Kangaroo, Nombat

A reason:

- ✓ **Spiny anteater is an egg laying mammal and the rest are pouched Mammals.**

- 46. a) Mention **two** chemical changes that take place human in beings.

- ✓ **Respiration //Digestion //decomposition of wastes in the body**

b) Give **one** way the following chemical changes are important in the environment-

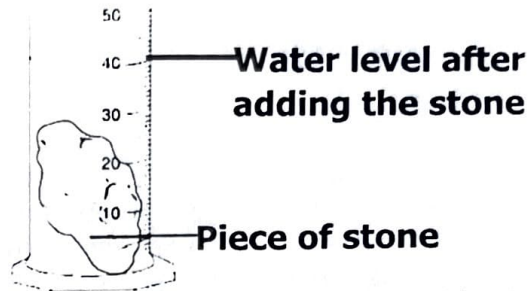
(i) Decomposition

- ✓ **It helps to reduce waste in the environment// it adds fertility in the soil**
- ✓ **It helps in prevention of disease spread //it helps in production of biogas**
- ✓ **It helps in soil formation.**

(i) Rusting

✓ It adds iron improving its fertility.

47. The diagram below shows a method used to find the volume of an irregular object. Study it and answer the questions that follow.



a) Name the method shown above:

✓ **Displacement method**

b) If the density of a stone is **6g/cc** and it has a mass of **180g**, calculate the initial water level before the stone was added.
(03 marks)

✓ **Solution:**

$$\text{Volume} = \frac{m}{D}$$

$$V = \frac{180g}{6g/cc}$$

$$V = 30cc$$

Water level after adding the stone = **40cc**

Initial water level

$$40cc - 30cc = 10cc$$

48. Kalema, a P.7 child, found sugar in water and stirred. The sugar dissolved in water, forming a solution.

a) State the reason why sugar dissolved in water.

✓ **Sugar is soluble in water.**

b) Identify the name given to water in the above mixture.

✓ **Solvent**

c) Name any other **two** substances that would behave the same way as sugar when mixed with water to form a solution.

✓ **Salt // Glucose**

49. Hillary wanted to make alcohol locally at his home. He was provided with the following materials. Ripe banana, clear saucepan, clean water and a filter

a) Name the process of making alcohol Hillary would use.

✓ **Fermentation**

b) Give a reason why Hillary included ripe banana on the list.

✓ **To make the content to have a sugary taste**

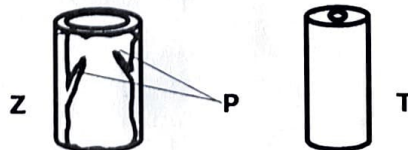
c) Apart from the above process, give any other method of making alcohol.

✓ **Distillation method.**

d) Mention the mode of reproduction of the fungi used in making alcohol.

✓ **cell budding**

50. The diagrams below show different blood vessel. Study them carefully and answer questions that follow.



a) Name the blood vessel marked with letter T and P

✓ **T Artery**

✓ **P Vein**

b) State the function of part marked, P.

✓ **P prevents the backflow of blood**

c) Give **one** example of blood vessel Z

✓ **Vena cava // Pulmonary vein // renal Van**

51. Name the type of accident that matches the following applications.

(i) Tying splints around the broken part

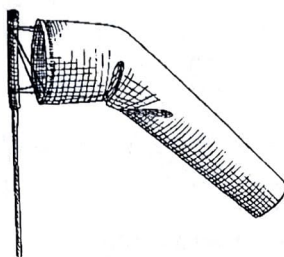
✓ **Fracture**

(ii) Dipping the injured part in clean cold water

✓ **Scalds/Burns**

b) State the crucial reason for giving first aid.

- ✓ **To save life**
- c) Name the first aid kit that prevents the first aider from coming into contact with a patient's blood.
- ✓ **Surgical gloves**
- 52. a) Give **one** effect of smoking to a pregnant woman:
 - ✓ **It leads to stillbirth // It leads to premature birth // It leads to low birth weight**
 - ✓ **It leads to miscarriage**
- b) Name the substance found in tobacco smoke that leads to lung diseases.
 - ✓ **Tar**
- c) Give a reason why drugs should be stored in sealed containers.
 - ✓ **To maintain the strength of the drugs // To prevent child from contaminating drugs**
 - ✓ **Should be kept out of children's reach // To prevent child poisoning/drug misuse**
- 53. a) Name a fungus that is suitable for human consumption.
 - ✓ **Mushroom.**
- b) Yeast is **one** of the useful fungus. How does it reproduce?
 - ✓ **by budding**
- c) Give **two** diseases caused by fungi to people.
 - ✓ **Athlete's foot Ringworm // Jock Itch // Candidiasis**
- 54. In the space below, draw a weather instrument used to show the strength of wind



- a) Give the use of the following weather instruments at a weather station
 - (i) Anemometer
 - ✓ **it measures the speed of wind**
 - (ii) Barometer
 - ✓ **It measures the amount of air pressure**
- b) Name the units for measuring rain fall.
 - ✓ **Millimeters**

55. The table below show different components of answer questions that blood.
Complete the table correctly.

