

**P.7 REVISION SETS TERM II**  
**SCIENCE SET II**

*Time allowed: 2hrs:15min*

Name: \_\_\_\_\_

Index No. 

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**SECTION A**

1. Why is it important to keep a goat's house dry?

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2. Give the function of the red blood cells in the body.

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3. What is immunity?

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4. Name the only vein that carries oxygenated blood.

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5. What is meant by Primary Health Care?

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6. Name any one natural source of sound.

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7. Give any one agent of seed dispersal.

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8. Why do we brush our teeth daily?

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9. How does a North pole of magnet react to another North pole of a magnet?

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10. What part of air is necessary for burning?

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11. What is the difference between physical change and chemical change?

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12. What is the body temperature of a normal person?

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13. What is an echo?

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14. Name the nerves in the human ear that carry messages to the brain.

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15. What is the work of a drone in the bee hive?

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16. State any one way in which you should care for your ears?

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17. Name any one local (indigenous) breed of cattle.

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18. How important is a child's immunization card to the mother?

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19. Give any one danger of alcohol to the family.

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20. Name any one cattle pest in Uganda.

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21. Why do we leave electric wires a little bent when fixing them on poles?

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22. Name any one chemical found in tobacco.

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23. Name a type of feather.

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24. The diagram below is of a maize fruit.

Which part develops into a shoot system of a plant?

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25. What is the function of part C to the developing / germinating seed?

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26. What is the best way of preventing all sexually transmitted diseases?

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27. Give one natural method of controlling crop pests and diseases.

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28. What is metamorphosis?

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29. The diagram below shows the beak of a bird.

To which group of birds does the bird above belong?

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30. How does the beak of the bird above help it in feeding?

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31. Which is the female part of a flower?

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32. Name one mammal that lays eggs.

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33. Name the third colour of the spectrum.

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34. What is reflection in light?

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35. Name the organism that commonly spreads trachoma.

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36. State any one common disease of lungs.

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37. Why is it dangerous to smoke?

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38. Name the malnutritional disease caused by lack of proteins.

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39. The diagram below shows a developing baby.

Name the structure labelled S in the diagram.

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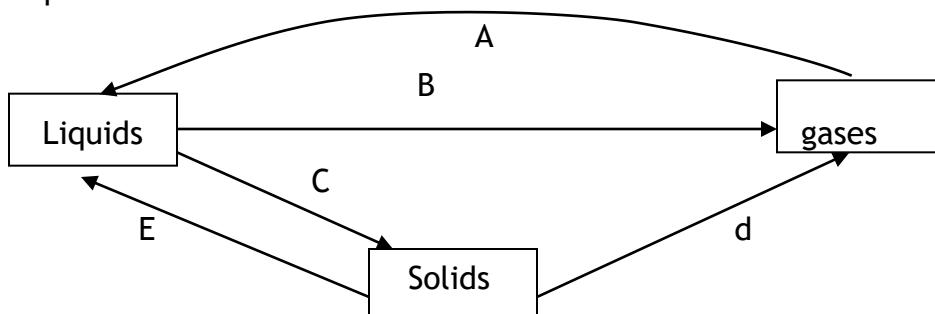
40. What is pitch in sound energy?

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### SECTION B

41. The diagram below represents the physical changes in matter. Use it to answer the questions that follow.



(a) Name any one state of matter.

\_\_\_\_\_

(b) Name the changes shown by letters

A \_\_\_\_\_

C \_\_\_\_\_

E \_\_\_\_\_

42. (a) Give any two conditions necessary for a seed to germinate.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) What is photosynthesis?

\_\_\_\_\_

\_\_\_\_\_

(c) Give any one condition necessary for photosynthesis to take place in plants.

\_\_\_\_\_

43. Give any four important uses of wetlands in Uganda.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(iii) \_\_\_\_\_

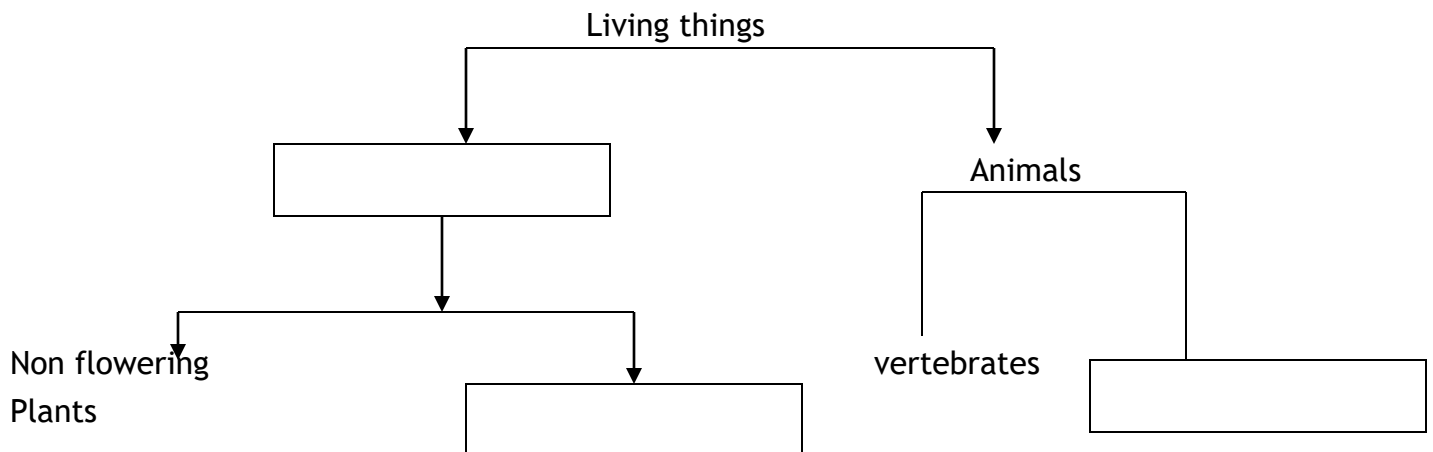
(iv) \_\_\_\_\_

44. (a) Differentiate between vertebrates and invertebrates.

\_\_\_\_\_

\_\_\_\_\_

(b) Complete the classification table by filling in the blank spaces.



45. In the space below draw a flower and show the following parts.

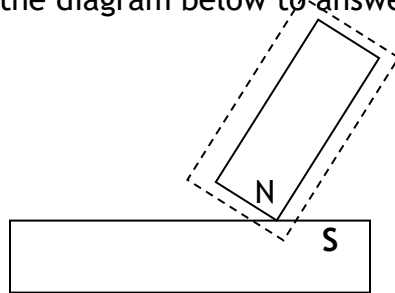
Stigma,          anthers          petals          ovary

46. (a) What is a magnet?

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(b) Use the diagram below to answer the following questions



(i) Name part marked S?

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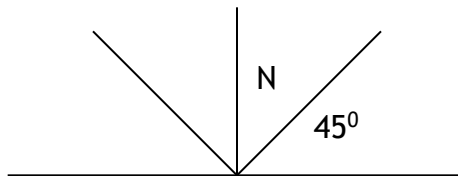
(ii) Give any one use of magnets in daily life.

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(iii) Give any one way in which a magnet can lose its magnetism.

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47. The diagram below is about light.



(a) (i) What is the size of angle N above?

(ii) What is reflection of light?

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(b) (i) Give any one natural source of light.

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(ii) What is the use of light to man?

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48. Match the following body parts to the diseases which attack them

A

Lungs

Digestive system

Skin

Eyes

B

ulcers

trachoma

cancer

scabies

(i) lungs

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(ii) digestive system

---

(iii) skin

---

(iv) eyes

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49. (a) Write PIASCY in full.

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(b) Give any two ways in which one can control AIDS infection.

(i)

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(ii)

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50. (a) What is an accident?

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(b) Give any two common accidents in your area.

(i)

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(ii)

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(c) How is a scald different from a burn?

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51. (a) What is a resource?

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(b) Give any three renewable resources in the environment.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(iii) \_\_\_\_\_

52. Write the following abbreviations in full.

(i) AIDS \_\_\_\_\_

(ii) TASO \_\_\_\_\_

(iii) UNEPI \_\_\_\_\_

(iv) HIV \_\_\_\_\_

53. (a) What is meant by the term pollination?

\_\_\_\_\_

\_\_\_\_\_

(b) Give two types of pollination

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(c) Give one agent of pollination

\_\_\_\_\_

54. (a) Name any one swimming bird you know.

\_\_\_\_\_

(b) Draw a foot of a swimming bird in the space below

(c) How is the foot you have drawn adapted to its function?

\_\_\_\_\_

(d) Give one importance of birds.

\_\_\_\_\_

55. (a) What is environment?

\_\_\_\_\_

\_\_\_\_\_

(b) Give any three ways in which man has caused environmental degradation in Uganda today.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(iii) \_\_\_\_\_

END