

THE PROLINE END OF TERM II EXAMINATION 2022

SUBJECT : INTEGRATED SCIENCE

CLASS : PRIMARY FIVE

DURATION : 2 hours 15 minutes

Name : _____

School : _____

District : _____

Read the following instructions carefully:

1. This paper has two sections: **A** and **B**.
2. Section **A** has **40** questions (**40 Marks**)
3. Section **B** has **15** questions (**60 Marks**)
4. Attempt all questions in both sections. All answers to both sections **A** and **B** must be written in the spaces provided.
5. All answers must be written in **blue** or **black** ball point pens or **ink**. Only diagrams and graph work must be done in pencil.
6. Unnecessary **alteration** of work will lead to loss of marks.
7. Any **handwriting** that cannot be easily read may lead to loss of marks.
8. Do not fill anything in the boxes indicated.

"FOR EXAMINER'S USE ONLY"

For examiner's use only

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Total		

Please Turn over

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SECTION A

1. Mention one natural source of heat and light.

.....

2. Name the gas used by plants at night.

.....

3. Which type of mosquito transmits malaria fever to man?

.....

4. What do insects use as their breathing organs?

.....

5. Why is it a good habit to wash hands with soap and clean water after visiting a latrine?

.....

6. Mention the name given to the male part of a flower.

.....

7. Identify the immunisable disease that causes lameness of the limbs like legs.

.....

8. Mention any one example of exotic breed of poultry kept in Uganda.

.....

9. State the basic unit for measuring length.

.....

10. Where in the alimentary canal of a bird is food crushed into small particles?

.....

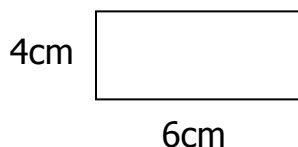
11. How are feathers useful to a bird?

.....

12. What name is given to the food made by green during photosynthesis?

.....

13. Calculate the area of the figure below



14. Suggest any one quality of a good first aider.

.....

15. In which body organ does gaseous exchange take place?

.....

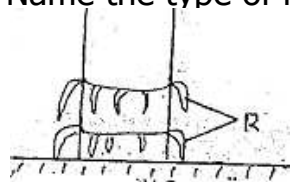
16. Mention any one vaccine given to babies at birth.

.....

17. Name the best liquid conductor of heat?

.....

18. Name the type of roots shown with letter R?



.....

19. Identify the part of a thermos flask that prevents heat loss or gain by radiation.

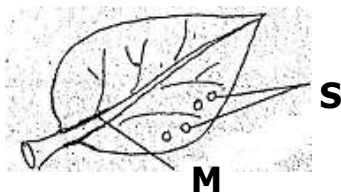
.....

20. Suggest the suitable method used to find the volume of irregular objects.

.....

21. Which instrument is used to measure atmospheric pressure?
.....
22. State the normal human body temperature in degrees centigrade.
.....
23. Why should families boil water for drinking?
.....
24. What are weeds?
.....
25. On which part of the body is measles vaccine administered?
.....
26. Apart from water and oxygen, give another condition for germination to take place.
.....
27. How is heat transfer by conduction important in our daily life?
.....
28. What do we call the first set of teeth in young children?
.....
29. Give any one advantage of using free range system of rearing chickens.
.....
30. State the type of vitamin one acquires from the sun.
.....
31. Why is BCG vaccine given to babies at birth?
.....

Use the diagram for No. 32 and 33



- 32. Name the part labeled M on the diagram above.
.....
- 33. State the importance of the structures marked with letter S on the diagram above.
.....
- 34. Identify one exotic breed of rabbits kept in Uganda.
.....
- 35. Write down any one common sign of measles on a child suffering from measles
.....
- 36. Mention any one material needed for bathing apart from water.
.....
- 37. Identify the food value which is obtained when chicken is eaten.
.....
- 38. State the germs that cause malaria to people
.....
- 39. Why is it dangerous to eat under cooked meat?
.....
- 40. Draw a diagram of a simple serrated leaf in the space provided below.
.....

SECTION B

- 41. (a) Why is a housefly referred to as an insect?
.....

(b) Name the body part of a housefly where the legs are attached.

.....

(c) What enables a housefly transmits disease causing germ.

.....

(d) What is the suitable place for the housefly to lay its eggs?

.....

42. (a) What do you understand by the term "balanced diet?"

.....

(b) Identify the three main classes of food that make up a balanced diet.

(i)

(ii)

(ii)

43. (a) Define pollination as used to crop husbandry.

.....

(b) Mention the two types of pollination.

.....

.....

44. (a) Give the difference between poultry and poultry keeping.

.....

(b) Mention any two systems of keeping poultry in Uganda

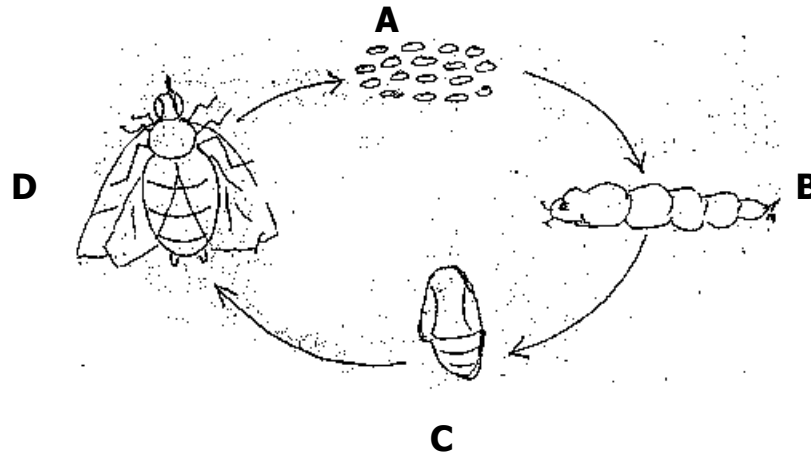
(i)

(ii)

(c) Identify the system commonly used by poultry farmers in rural areas.

.....

45. The diagram below shows the life cycle of a housefly. Use it to answer the questions that follow.



- (a) Name the stages marked C and D.

C

D

- (b) State the danger that may be caused by a housefly undergoes.

.....

- (c) State the type of life cycle a housefly undergoes.

.....

46. (a) What is first aid?

.....

- (b) Give two reasons why we give first aid to accident victims.

(i)

(ii)

- (c) Identify one thing found in the first aid box.

.....

47. (a) What is soil erosion?

.....

(b) Mention any two agents of soil erosion.

(i)

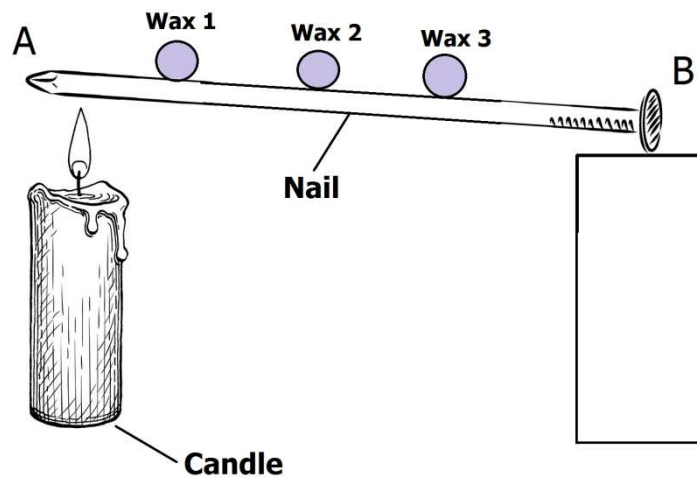
(ii)

(ii)

(c) Identify any one method used to control soil erosion on a hilly area.

.....

48. The experiment below was carried out by P.5 class. Use it to answer the questions that follow



(a) By what process does heat travel from A to B.

.....

(b) Identify the wax that melted first during the experiment.

.....

(c) Give the reason for your answer in (b) above.

.....

(d) In which state of matter is the nail?

.....

49. (a) How do farmers prevent rusting of their metallic garden tools?

.....

(b) Name the two conditions necessary for rusting to take place.

- (i)
- (ii)
- (c) A farmer left his hoe outside for a night. What happened to the hoe as it was exposed to moisture and oxygen that night?
-

50. In the space provided below. Draw the following.

Compound fracture	Simple fracture
A stretcher	First aid box

51. (a) Give any two reasons why farmers keep farm animals.

.....

.....

(b) Identify any two animals kept by Ugandan farmers.

- (i)
- (ii)

52. (a) What is mulching?

.....

(b) Mention any two advantages of mulching to a farmer.

- (i)
- (ii)

(c) How does mulching control soil erosion?

.....

53. (a) Why should one move with a handkerchief?

.....

(c) Outline any two activities/ practices done to promote personal hygiene?

(i)

(ii)

(c) Cite out any one habit that may lead to getting waterborne diseases.

.....

54. Define the following:

(a) Fracture

(b) Casualty

(c) Scald

(d) Burn

55. Match the following diseases with their vector.

DISEASE

VECTOR

Typhus fever

female anopheles mosquito.

Malaria

fleas.

Dysentery

houseflies

Diarrhea

cockroaches

Typhus fever

Malaria

Dysentery

Diarrhea

END

ALL LEARNING AREAS ARE AVAILABLE

END OF TERM II 2022

FROM BABY TO TOP

AND ALSO PRIMARY FROM

P.1 TO P.6

P.7 MOCK EXAMS

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