



SEEDS OF GRACE PRIMARY SCHOOL
BEGINNING OF TERM ONE EXAMINATION, 2024

CLASS : P.7
SUBJECT : INTEGRATED SCIENCE
DURATION : 2 HOURS 15 MINUTES

NAME

SCHOOL:

CLASS: DATE:

Read the following instructions carefully

1. This paper is made up of 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. Answers to both sections must be written in the spaces provided.
5. All answers must be written in blue or black ballpoint pen or ink but not in pencil. All work done in pencil, except diagrams, will **NOT** be marked.
6. Crossing out of answers will lead to loss of marks.
7. Any handwriting that cannot be easily read may lead to loss of marks.

PTO

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QN. NO.	MARK	SIGN
1-10		
11-20		
21-30		
31 – 40		
41 – 50		
51		
52		
53		
54		
55		
TOTAL		

SECTION A

1. Give any one example of a reptile.

2. Name the animal product used in leather industry.

3. Name one type of a skeleton.

4. Name the part of the human heart that works like a kink of a doctor's thermometer.

5. How can a primary school girl protect herself against HIV AIDS?

6. Mention any one activity done to keep our dormitories clean.

7. Name the body organ which helps a person to know whether there is hotness or coldness in an area.

The diagram below shows a garden tool. Use it to answer questions 8 and 9.



8. Name the garden tool above. _____
9. Identify any one activity a farmer does using the garden tool above.

10. How does a fish benefit from its streamlined body?

11. Which method of heat transfer helps us to iron our clothes?

12. Why is filtered water not good for drinking?

13. Give any one advantage of paddock grazing system of keeping cattle.

14. State any one device used for storing sound.

15. Apart from holding a plant, mention one other use of roots to a plant.

16. How do plants benefit from the process of respiration?

17. Give one item used for cleaning hands after visiting a toilet or a latrine.

18. Name any one drug that is commonly abused.

19. Which component of blood helps to prevent excess bleeding?

20. State any one reason why bees swarm.

21. Mention any one artificial method of family planning.

The diagram below shows three strings used by Ouna to produce sound.

_____ 1

_____ 2

_____ 3

22. Which letter shows a string that will produce the highest pitch of sound when plucked by Ouna?

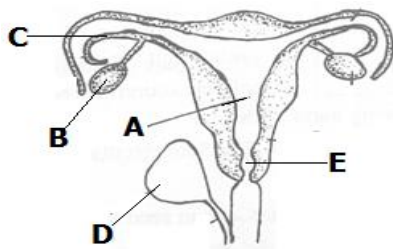
23. Name the process that cools plants on a hot day.

24. State the part of the female reproductive system that releases an Ovum.

25. What food value do school pupils obtain from eating beans?

26. Mention any one animal that uses gills for breathing.

Use the diagram below to answer question 27 and 28.



27. Identify the body system shown in the diagram above.

28. What is the function of part D?

29. Name the fungus that helps in fermentation of alcohol.

30. Give one reason why food should be preserved.

31. Identify the resource in the environment used in the production of hydro-electricity.

32. How is sound energy useful to animals?

33. Name any one external parasite that sucks blood from cattle.

34. What is mulching? _____

35. How can a child acquire natural immunity?

36. Why is a spider grouped under arachnids?

37. Name the type of energy possessed by a phone on a table.

38. In the space below, draw a foot of a swimming bird.

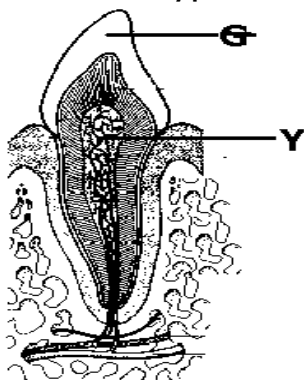


39. Give one example of a dairy breed of goats.

40. State any one characteristic of seeds dispersed by wind.

Section B

41. The diagram below shows a type of tooth. Use it to answer questions that follow.



a). Name part marked G. _____

b). From which mineral is part G made?

c). How is the tooth above adapted to its function of tearing food?

d). Suggest one way of caring for your teeth.

42. What is pollination? _____

b). Besides insects, give any other two agents of pollination.

i _____

ii _____

c). State any one characteristic of insect pollinated flowers.

43. Where in the human digestive system are the following digestive juices produced?

i). Gastric juice _____

ii). Saliva _____

b). Name the class of food acted upon by the enzyme found in saliva.

c). Mention any one disorder that affects the digestive system.

44. Identify any one type of smoking.

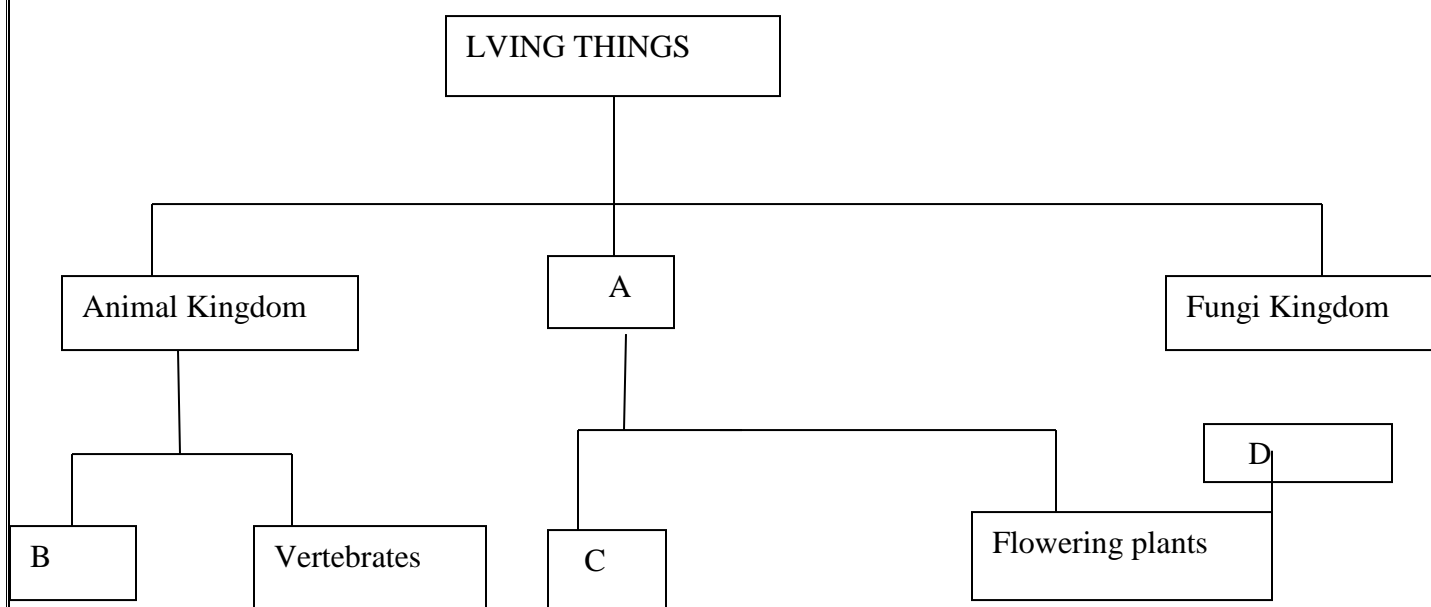
b). Give a reason why some people smoke.

c). State any one harmful effect of smoking to an individual.

d). Mention any one disease associated with tobacco smoking.

45. Below is a table showing classification of living things.

Use it to answer questions that follow.



a). Name the group of living things marked A.

b). Give any two examples of animals that can be grouped under B.

i). _____

ii). _____

c). Why are organisms in D classified as living things?

46. Name any two elements of weather.

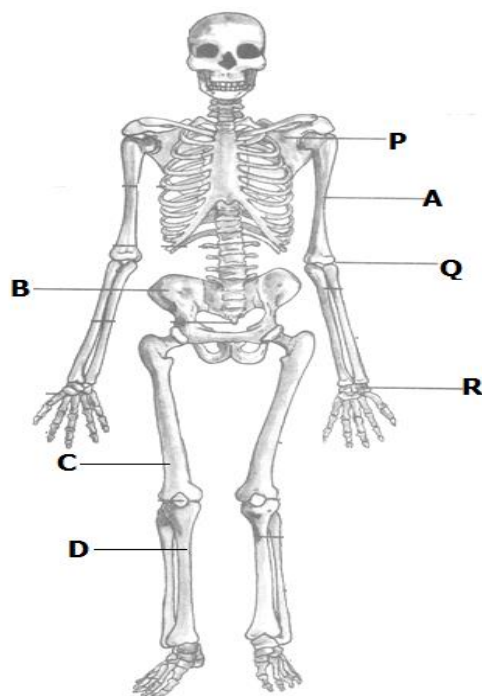
i). _____

ii). _____

b). Which type of weather is suitable for preserving skins and hides?

c). How do pupils in your school protect themselves against bad weather?

47. The diagram below shows a human skeleton. Use it to answer questions that follow.



a). Name part marked A. _____

b). How is a skeleton of any importance to you?

c). Name the joint marked Q

d). Suggest one way of caring for the skeleton.

48. What is poultry? _____

b). Give any one example of poultry.

c). State any one factor considering before starting a poultry project.

d). Mention one advantage of free range system of poultry keeping.

49. How do we call a transition period between childhood and adulthood?

b). State any two secondary sex characteristics common among boys and girls.

i). _____

ii). _____

c). Name the cells in plants that are similar to sperms in animals.

50. Match the following deficiency diseases in list A to their causes in list B.

List A	List B
Anaemia	Lack of iodine
Scurvy	Lack of iron
Goitre	Lack of carbohydrates
Marasmus	Lack of Vitamin C

i). Anaemia _____

ii). Scurvy _____

iii). Goitre _____

iv). Marasmus _____

51. What is soil erosion? _____

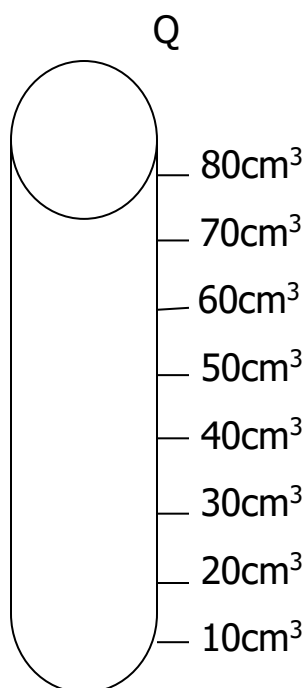
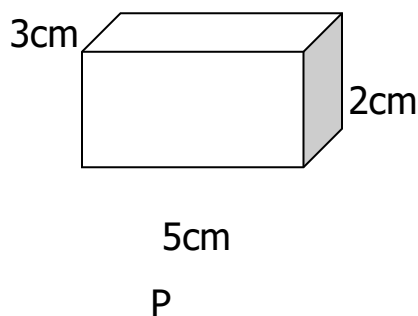
b). Mention any one agent of soil erosion.

c). State any two ways of controlling soil erosion.

i). _____

ii). _____

52. Use the diagram below to answer the given questions.



a). Name the container marked Q.

b). If the rectangular block P is lowered into container Q, what will be the new level of water? (3 mrks)

c). Name the method of finding volume using the container marked Q.

53. Besides fainting, mention any other two accidents that occur in our community.

i). _____

ii). _____

b). What is the main cause of fainting?

c). Give a reason why legs of a fainted person are raised above his or her chest and heart. _____

54. State any one way in which;

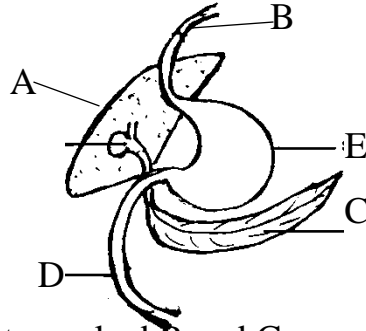
i). Plants are useful to bees. _____

ii). Bees are useful to plants.

iii). Bees are useful to people.

iv). Bees are dangerous to people.

55. *The diagram below shows part of the digestive system. Use it to answer questions that follow.*



a) Name the parts marked B and C.

i) B _____ ii) C _____

b) What digestive juice is produced in part A?

c) Write one disorder of the digestive system.
