



# VICTORY STEP EDUCATION SERVICES

## BEGINNING OF TERM TWO EXAM

### PRIMARY FIVE

2023

### INTEGRATED SCIENCE

*Time Allowed: 2 hours 15 minutes*

Random No:						Personal No:		

**Candidate's Name:** .....

**Candidate's signature:** .....

**District ID No:**

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**School Name:** .....

### Read the following instructions carefully :

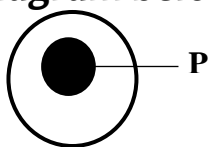
1. Do not forget to write your **school** or **district** on the paper
2. This paper has two sections: **A** and **B**.  
Section **A** has **40** questions and section **B** has **15** questions.
3. Answer **all** questions. All answers to both Sections **A** and **B** must be written in the spaces provided.
4. All answers must be written using a **blue** Or **black** ball point pen or ink. Any work Written in pencil will not be marked.
5. Unnecessary changes in your work and handwriting that cannot be read easily may lead to loss of marks.
6. Do not fill anything in the table indicated  
**"FOR EXAMINER'S USE ONLY"**

FOR EXAMINER'S USE ONLY		
QN. NO.	MARKS	EXR'S NO.
1 -10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
TOTAL		

## SECTION A (40 MARKS)

1. Mention any one component of soil.  
\_\_\_\_\_
2. Name the sense organ used for tasting.  
\_\_\_\_\_
3. Identify one type of poultry in our homes.  
\_\_\_\_\_
4. Which insect is commonly seen around flowers?  
\_\_\_\_\_
5. Give one way of promoting sanitation in your classroom.  
\_\_\_\_\_

***The diagram below shows regions of a shadow. Use it to answer question 6.***

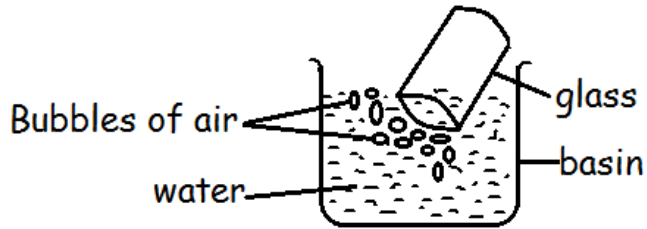


6. Name the region of a shadow marked P.  
\_\_\_\_\_
7. Give one activity done to care for crops in the garden.  
\_\_\_\_\_
8. State one reason why animals move from one place to another.  
\_\_\_\_\_
9. Identify one source of food in the environment.  
\_\_\_\_\_
10. Which type of chicken are reared for egg production?  
\_\_\_\_\_
11. Write one class of food that makes a balanced diet.  
\_\_\_\_\_
12. Name the solvent used in the making of ORS.  
\_\_\_\_\_
13. Why should a P.5 pupil wash hands after visiting the latrine?  
\_\_\_\_\_
14. Write one of the 4Fs in full in relation to germs.  
\_\_\_\_\_
15. What is the main reason for giving first aid to a casualty?  
\_\_\_\_\_

16. Give one equipment used when finding volume using displacement method.

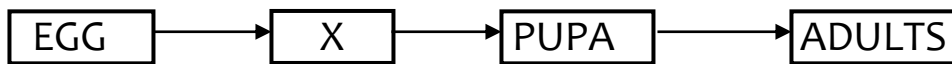
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**The diagram below shows a property of air. Use it to answer questions 17 and 18.**



17. Which property of air is shown above?
- 
18. Besides the above, given one other property of air.
- 
19. What is the role of chlorophyll during photosynthesis?
- 
20. Give one condition necessary for seed germination.
- 
21. Which process in plants leads to rain formation?
- 

**The illustration below shows stages in the lifecycle of an insect. Use it to answer questions 22 and 23.**



22. Name stage labelled with letter X.
- 
23. Give one insect that undergoes the above lifecycle.
- 
24. What happens to bees when smoke is directed into the hive?
- 
25. Mention one breed of rabbits kept in Uganda.
- 
26. Write one disease children are likely to suffer due to poor feeding.
- 
27. Give one similarity between burning and rusting.
- 
28. Identify one crop that stores its food in the roots.
- 
29. Give one disease vector that contaminated food.
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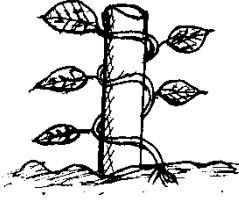
30. Why should ventilators be put on a house where people stay?

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31. Where in man does digestion of food begin?

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**The diagram below is of a method commonly used by plants to climb others. Use it to answer questions 32 and 33.**



32. Name the method of climbing shown above.

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33. Give one reason why some plant climb others.

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34. Identify one type of teeth.

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35. Write SSS in full.

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36. What is incubation period of a hen?

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37. Give the accident whose first aid is use of splints.

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38. Why should drinking water be boiled before drinking?

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39. Mention one way of controlling soil erosion in a compound.

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40. Name the female bee in a hive.

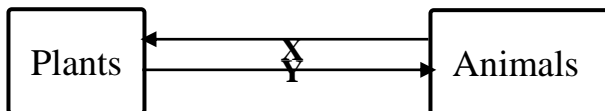
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## SECTION B (60 MARKS)

41. The diagram below is a poultry structure. Use it to answer the questions.



- a) Name the poultry product above.  
\_\_\_\_\_
- b) Give two uses of structure drawn above to a bird.  
i) \_\_\_\_\_  
ii) \_\_\_\_\_
- c) On which part of bird is such type structured found?  
\_\_\_\_\_
42. a) Name the type of soil with;  
i) Rough and large particles \_\_\_\_\_  
ii) sticky when wet and smooth particles \_\_\_\_\_
- b) Why is sand soil not good for crop growing?  
\_\_\_\_\_
- c) Identify one method of improving soil fertility.  
\_\_\_\_\_
43. a) Give any two types of weather.  
i) \_\_\_\_\_  
ii) \_\_\_\_\_
- b) Give two ways people manage rainy weather.  
i) \_\_\_\_\_  
ii) \_\_\_\_\_
44. Study the illustration about how living things depend on others and answer questions about it.



- a) Identify the part of air marked X and Y.  
X \_\_\_\_\_ Y \_\_\_\_\_
- b) Give one process in plants that produces part of air marked Y.  
\_\_\_\_\_
- c) Name the green colouring matter in pants.  
\_\_\_\_\_

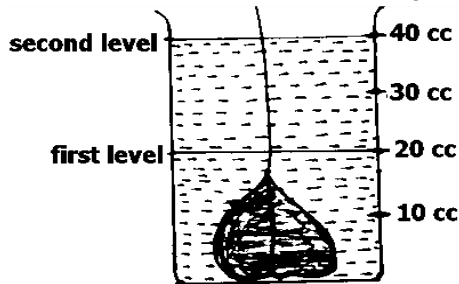
45. a) State one cause of dehydration.  
 \_\_\_\_\_
- b) How is sugar important to a dehydrated person?  
 \_\_\_\_\_
- c) In making ORS, salt and sugar dissolve in water. Give the scientific name for salt and sugar.  
 \_\_\_\_\_
- d) Apart from ORS, suggest another way of preventing dehydration.  
 \_\_\_\_\_

46. **Match the list of words in list A with those in list B correctly.**

A	B
Brain	removes sweats from the body
Lungs	pumps blood in the body
Heart	removes carbon dioxide from the body
Skin	for memory

- a) Brain \_\_\_\_\_
- b) Lungs \_\_\_\_\_
- c) Heart \_\_\_\_\_
- d) Skin \_\_\_\_\_

47. A P.5 class carried out the experiment as shown below.



- a) Name the process of finding volume of the objects shown in the diagram.  
 \_\_\_\_\_
- b) Find the volume of the stone.  
 \_\_\_\_\_
- c) Why did the water level rise after putting in the stone?  
 \_\_\_\_\_

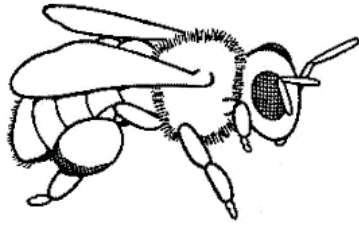
48. a) What is a disease vector?  
\_\_\_\_\_
- b) Why is it a bad practice to serve food on dirty plates?  
\_\_\_\_\_
- c) Apart from a housefly, give any other two disease vectors.  
i) \_\_\_\_\_ ii) \_\_\_\_\_
49. a) Give two items used to clean our bodies.  
i) \_\_\_\_\_ ii) \_\_\_\_\_
- b) Why do we wash our hands after visiting a toilet?  
\_\_\_\_\_
- c) Give one danger of poor sanitation in a school.  
\_\_\_\_\_

50. **Study the lists of food stuffs below and answer the questions about them.**

<b><u>A</u></b>	<b><u>B</u></b>	<b><u>C</u></b>
Cassava	Beans	Pineapples
Millet	Meat	Oranges
Rice	Fish	Mangoes

- a) What food value does one miss if he does not include list C in his diet?  
\_\_\_\_\_
- b) Name the food value obtained by feeding on the list of foods.  
i) A \_\_\_\_\_  
ii) B \_\_\_\_\_
- c) Give one method of preserving food.  
\_\_\_\_\_
51. a) Write one component of a first aid box.  
\_\_\_\_\_
- b) Give two reasons for giving first aid.  
i) \_\_\_\_\_  
ii) \_\_\_\_\_
- c) Give one way you can avoid burns and scalds.  
\_\_\_\_\_

52. The diagram below is of a bee. Study it and answer the questions.



- a) Identify the type of bee shown in the diagram.  
\_\_\_\_\_
- b) Give two functions of the bee mention in (a) above in a bee hive.  
i) \_\_\_\_\_  
ii) \_\_\_\_\_
- c) Give one cause of swarming in bees.  
\_\_\_\_\_
53. a) Give three main parts of a flowering plants.  
i) \_\_\_\_\_ ii) \_\_\_\_\_  
iii) \_\_\_\_\_
- b) In which system of flowering plants are the leaves found?  
\_\_\_\_\_
54. a) Give any two diarrhoeal diseases.  
i) \_\_\_\_\_ ii) \_\_\_\_\_
- b) Mention two ways of avoiding diarrhoeal diseases.  
i) \_\_\_\_\_  
ii) \_\_\_\_\_
55. a) Name the weather element measured by each of the weather instruments;  
i) Rain gauge \_\_\_\_\_  
ii) Wind vane \_\_\_\_\_
- b) Give two uses of water to man.  
i) \_\_\_\_\_  
ii) \_\_\_\_\_