



VICTORY STEP EDUCATION SERVICES

PRE - REGISTRATION SUPER CHECK TWO

PRIMARY SEVEN

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

Questions **1** to **40** carry one mark each.

1. Which method of making alcohol is used to make wine?

2. What type of skeleton is found in magnets?

3. In which way is moulting helpful to a housefly?

4. Give one importance of PIASCY messages to school children.

5. How does prolonged breast feeding help in family planning?

6. Write down one factor that may lead teenage pregnancy.

7. State the function of the cistern tank in a flush toilet.

8. Write down any one way in which children can promote sanitation.

9. Give any one effect of over blowing the nose.

Study the diagram below and answer the questions that follow.

10. Name the method of obtaining clean water shown above.

11. Why is K not recommended for drinking?

12. Give the function of coarse stones in the above method of obtaining clean water.

13. Give any one sign of tuberculosis in human beings.

14. In which part of the lungs does gaseous exchange take place?

15. In which way does air pollution affect human health?

.....

16. Give the meaning of the word **soil pollutants**.

.....

.....

17. Give any one harmful substance found in tobacco.

.....

18. Why is it good first sort rice at home before cooking it?

.....

19. Name the type of soil that has big particles.

.....

Study the activity being carried out below and answer the questions about it that follow.

20. Name the activity being carried out in the above diagram.

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21. How does the above activity lead to soil infertility?

.....

22. Name one disease of goats and sheep that is carried by ticks.

.....

23. Write down any one principle of Primary Health Care.

.....

24. How can old jerry cans be put into use again at home?

.....

25. Give the biological way of controlling the spread of malaria at home.

.....

26. Write down one way of increasing the volume of blood in the body.

.....

27. In which state of matter does sound travel fastest?

.....

28. How is saliva similar to the synovial fluid at the joint?

.....

29. To which group of vertebrates does the animal drawn below belong?

30. Why does the above animal have along strong tail and sharp teeth?

31. How is a spore case useful to a moss?

32. Give one factor that affect the rate of photosynthesis.

33. Identify the main end product of respiration in the human body.

34. Name any one exotic breed of chicken that can be kept for dual purpose.

35. Give any one importance of staking a tomato plant.

36. Give any one way you can differentiate a monocotyledonous plant from a dicotyledonous plant.

37. Apart from crop pests and disease, give any one other factor that affects crop production.

38. What makes leguminous plants important in soil conservation?

39. What form of energy is produced by thunder during rainy days?

40. Which livestock in Uganda is attacked by the blue tongue disease?

SECTION B(60 MARKS)

All questions carry four marks each.

41. The diagram below is of a living organism. Use it to answer the questions that follow.

a) Name the organism shown in the diagram above.

.....

b) In which group of living things does it belong?

.....

c) How does the above organism obtain its food?

.....

d) What type of reproduction does the organism above under go?

.....

42a) Give two advantages of using the fold system in rearing poultry.

i)

ii)

b) In which two ways can the fold system be disadvantageous.

i)

ii)

43. The diagram below shows a woman practicing a bad habit. Use it to answer the questions that follow.

a) What habit is being shown in the above diagram?

.....

b) Mention any two effects of such a habit to the unborn baby.

i)

ii)

c) In which one way can that habit be dangerous to the woman herself?

.....

44a) Apart from bad smell and food contamination , give two other reasons why domestic animals should not share houses with people.

i)

ii)

b) Give two ways the use of bio – gas promotes good sanitation.

i)

ii)

45a) Match organisms in **A** with diseases they cause in **B**.

A

Protozoa

Virus

Bacteria

Fungi

B

coffee berry

pneumonia

African swine fever

Malaria

Protozoa

Virus

Bacteria

Fungi

46a)