



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?

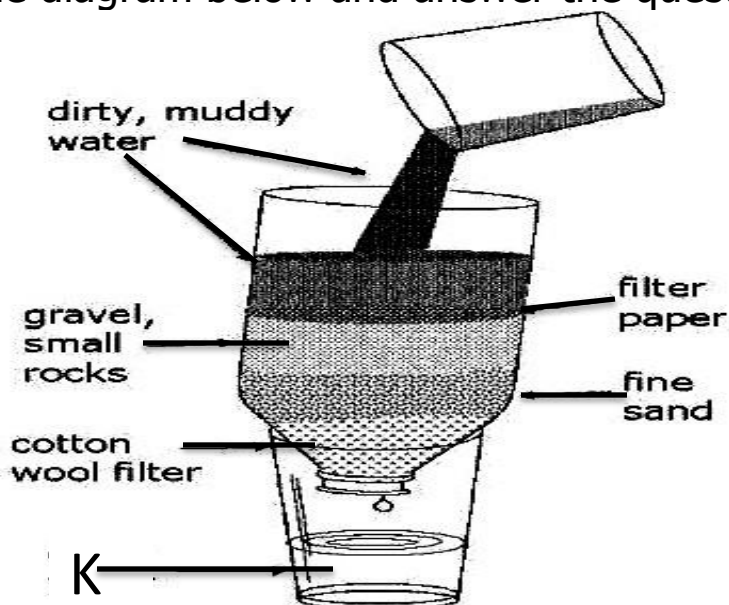
6. Write down one factor that may lead teenage pregnancy.

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.

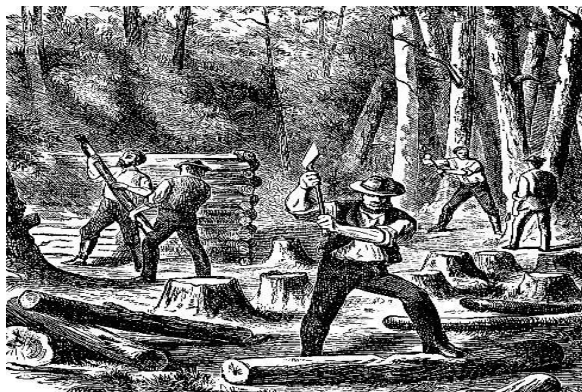


10. Name the method of obtaining clean water shown above.

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.



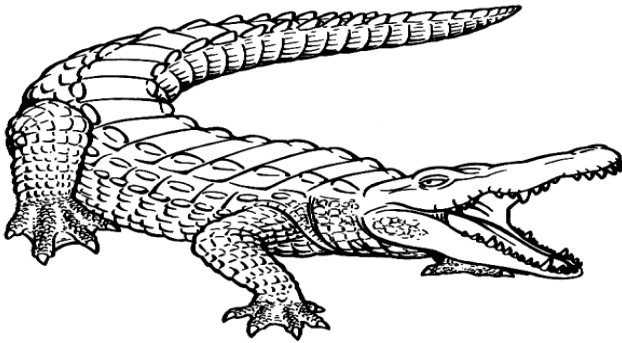
20. Name the activity being carried out in the above diagram.
.....
21. How does the above activity lead to soil infertility?
.....
22. Name one disease of goats and sheep that is carried by ticks.
.....
23. Write down any one principle of Primary Health Care.
.....
24. How can old jerry cans be put 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?

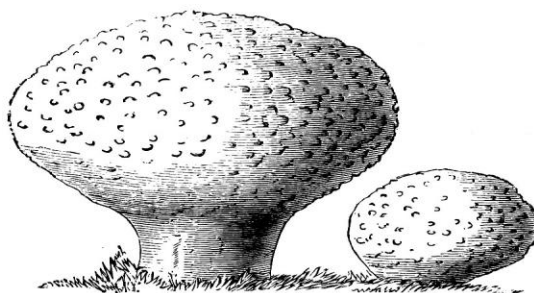
39. What form of energy is produced by thunder during rainy days?

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	B
Protozoa	coffee berry
Virus	pneumonia
Bacteria	African swine fever
Fungi	Malaria

- Protozoa
- Virus
- Bacteria
- Fungi

46a) Which chemical change leads to formation of a brown layer in metals?

.....

b) State the similarity between freezing and melting.

.....

c) Write two effects of rusting to garden tools.

- i)
- ii)

47a) Identify the sanitary activity a person in the diagram should do after the activity she is doing.



b) Why are school children encouraged to smoke their pit latrine regularly?

.....

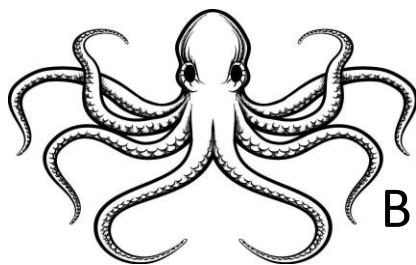
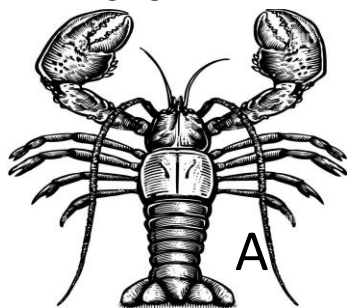
c) Which element of Primary Health Care is promoted by washing utensils?

.....

d) How does boiling of water before drinking control the spread of cholera?

.....

48. Study the organisms below and use them to answer the questions that follow.



a) To which group invertebrates does **B** belong?

.....

b) Give the function part K to organism **C**.

.....

c) Which other organisms belong to the group in which **A** belong?

.....

d) How are the above organisms similar ?

.....

49. The table below shows types of movable joints and their location in the human body .Study the table and complete it.

Type of joint	Location in the body
.....	Wrists and ankle
Pivot joints
.....	Elbows and knees
Ball and socket joints

50a) State any two reasons for which electricity is a form of energy.

i)

ii)

b) Give two reasons for which the use of electricity is environmental friendly

i)

ii)

51a) Apart from egg eating , name any other vice in poultry.

.....

b) Give any one cause of egg eating.

.....

c) State two ways of preventing egg eating in poultry.

- i)
- ii)

52a) Apart from using solfa notation, give two other ways of storing sound.

- i)
- ii)

b) Name two instruments used to reproduce the sound stored by solfa notation.

- i)
- ii)

53a) Give one reason why drugs should be kept away from moisture and very high temperatures.

b) Give a reason for prescribing drugs by a qualified health worker.

c) State two ways people in a family can misuse drugs.

- i)
- ii)

54a) What type of germ causes mastitis?

b) Give two signs of mastitis in cattle.

- i)
- ii)

c) State one way of controlling mastitis in cattle management.

55a) How can one prevent the contamination of ORS during its preparation?

b) In which way is Oral Rehydration Solution a good treatment for diarrhea?

c) Give any one way of preventing dehydration apart from taking ORS.

d) Give a reason for which dehydration is harmful to humans.