



# ASBAT EXAMINATIONS BOARD

## BEGINNING OF TERM I EXAMINATIONS 2024

### PRIMARY SEVEN

### INTEGRATED SCIENCE

**TIME ALLOWED: 2 HOURS 15 MINUTES**

**Name:** \_\_\_\_\_

**School:** \_\_\_\_\_

**District:** \_\_\_\_\_

**DO NOT OPEN THIS BOOKLET UNTIL  
YOU ARE TOLD TO DO SO.**

**Read the instructions carefully.**

1. This paper has two sections: A and B.
2. Answer all questions. All answers to both Sections A and B must be written in the spaces provided.
3. All answers must be written using a blue and black ball – point pen or ink. Diagrams should be drawn in pencil.
4. Unnecessary changes of work may lead to loss of marks.
5. Any handwriting that cannot be read may lead to loss of marks.
6. Do not fill anything in the box indicated "For Examiner's Use Only" and those inside the questions paper.

#### EXAMINER'S USE ONLY

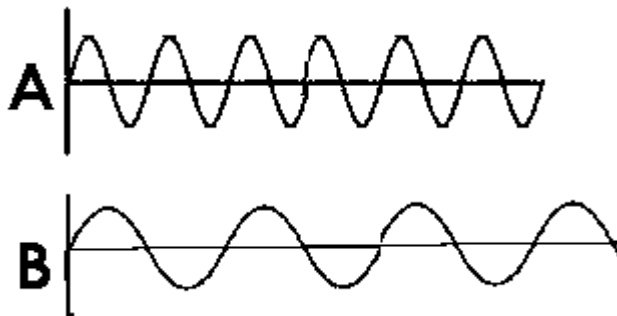
Qn. No.	Marks	Final Mark
1 – 10		
11 – 20		
21 – 30		
31 – 40		
41 – 45		
46 – 50		
51 – 55		
<b>TOTAL</b>		

**Turn Over**

### **SECTION A (40 marks):**

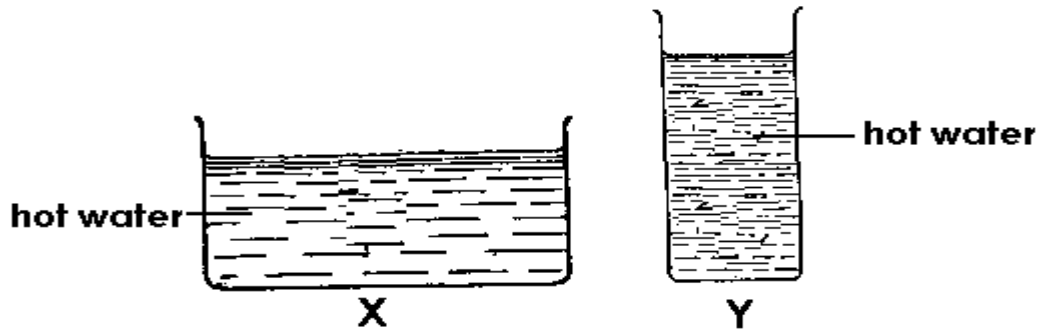
1. What are invertebrates?  
\_\_\_\_\_
2. Give one condition that makes a poultry farmer carry out culling.  
\_\_\_\_\_
3. How is blood circulation useful in our bodies?  
\_\_\_\_\_
4. Which component of soil provides plants with nutrients?  
\_\_\_\_\_
5. In which standard units is length measured?  
\_\_\_\_\_
6. Why is coffee referred to as a perennial crop?  
\_\_\_\_\_
7. What role is played by root hairs on plant roots?  
\_\_\_\_\_

**The drawing below shows sound waves of different pitch. Use them to answer questions that follow.**



8. Which of the two illustrates high-pitched sound?  
\_\_\_\_\_
9. Give one characteristic of low pitched sound.  
\_\_\_\_\_
10. Name the garden tool commonly used in weeding crops.  
\_\_\_\_\_
11. Mention one indicator of bad health in rabbits.  
\_\_\_\_\_
12. Why are infants not immunized against measles at birth?  
\_\_\_\_\_
13. How are sweaters useful to schoolchildren?  
\_\_\_\_\_

The diagram below shows two containers carrying same amount of hot water. Use them to answer questions 14 and 15.



14. In which container will water cool first?  
\_\_\_\_\_
15. Give one reason for your answer in (14) above.  
\_\_\_\_\_
16. How can water sources be protected from contamination?  
\_\_\_\_\_
17. Name the cancer forming substance in tobacco smoke.  
\_\_\_\_\_
18. How is washing of hands after visiting a toilet a good health practice?  
\_\_\_\_\_
19. In the space below, draw a foot of a swimming bird.
20. State one role played by saliva during food digestion.  
\_\_\_\_\_
21. Why do people in Uganda keep cattle?  
\_\_\_\_\_
22. Mention one example of a non-flowering plant.  
\_\_\_\_\_
23. Identify the danger of hookworm infestation.  
\_\_\_\_\_
24. How does a casualty benefit from the first aid he / she is given?  
\_\_\_\_\_
25. Under what condition is a baby considered vulnerable?  
\_\_\_\_\_
26. State one example of a chemical change in the environment.  
\_\_\_\_\_
27. Why would you encourage rotting of rubbish in a pit?

**ABSTAINING FROM SEX IS  
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