

# PASS PLE

YOUR GUIDE TO A BETTER LIFE THROUGH EDUCATION

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PARTICIPATE IN THE PASS PLE  
QUIZ ON 4<sup>TH</sup> OCTOBER  
SEND WHATSAPP: 0702916650

ANSWERS FOR THIS ISSUE  
WILL BE PUBLISHED ON  
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1. Name one tool used by animals for defence.
2. Why do seeds need water during germination?
3. Give one advantage of keeping animals and growing crops on the same farm.
4. How do doctors prevent taking overdose of drugs?
5. Mention any one advantage of reheating left over food before eating.
6. State one reason why it is a good practice to avail water near an apiary.
7. Why is it important to include fruits in the person's diet every day?
8. Name one plant propagated by use of leaves.

9. Mention any one danger of improper disposal of polythene papers in the garden.

The diagram below shows a bottle of saline water. Use it to answer questions 10 and 11.



10. Why is the above water only produced by distillation?
11. Mention one medical use of the above water besides rehydration of patients.
12. What term refers to the liquid or paste that conducts and stores electricity in a cell?



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## INTEGRATED SCIENCE

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### SECTION A

The diagram below shows a mammal. Use it to answer questions 13 and 14.



13. How does the animal above protect itself?
14. In which way is the above animal useful to a crop farmer?
15. How does dipping cattle make it effective to control ticks in cattle?
16. Name any one example of a self-inflicted disease in human beings.
17. Why is it important to keep a cow on heat away from other animals during grazing?
18. State the main reason why solar panels are always installed on top of the roofs not in the house.
19. How do millipedes breathe?
20. Name any one skin disease caused by a fungus.

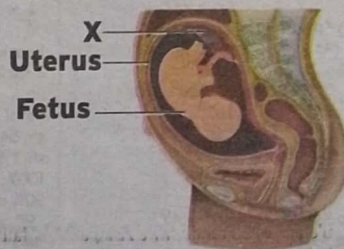
21. Mention any one condition necessary for bacteria to breed and grow.
22. State the difference between the way of dispersal of black jack and that of guavas by animals.
23. Why are the lame not considered as vulnerable groups of people?
24. Which process enables water to be obtained from ice?
25. Mention any one natural way of family planning apart from abstaining from sex.
26. In the space provided below, draw a symbol of a fuse
27. How does tarmacking of the road help to prevent accidents by vehicles?
28. How are valves important in the human heart?
29. State the method of separating products of crude oil.
30. Why is carbon dioxide expelled from the body of a human being?

### SECTION B

31. Adakai had salt, sugar and clean boiled water for making ORS at home. She measured two liters of clean boiled water in the jug.

- a) How many leveled table spoon full of sugar should he measure to make ORS?
- b) Why is salt added into the solution?
- c) Mention the scientific term used to refer to salt and sugar in the solution.
- d) State one reason why the solution should kept covered after giving the patient

32. The diagram below shows a foetus growing in the mother's womb. Use it to answer questions that follow.



- a) Name the parts marked with letter X
  - b) How are the following parts useful to the growing embryo?
    - i) uterus :-
    - ii) umbilical cord:-
  - c) State what happens to the foetus incase the mother is taking alcohol regularly.
33. a) Mention any one way the volume of a broken brick can be measured.



