



SUUBI CHRISTIAN SCHOOLS

END OF TERM II EXAMINATIONS 2024

SUBJECT: INTEGRATED SCIENCE

CLASS: PRIMARY SIX

DURATION: 2 Hours 15 Minutes

Name: _____

Date: _____ **Week Memory Verse:** _____

READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. Write **your name** in **capital letters**

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 the working for both sections **A** and **B** must be shown in the space provided.

4. **All** working must be done 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 easily read may lead to **loss of marks**.

6. Do not fill anything in the table indicated:

"FOR TEACHER'S USE ONLY" and the boxes inside the question paper.

For Teacher's Use Only;

PAGES	MARKS	INITIALS
1-10		
11-20		
21-30		
31-40		
41-43		
44-46		
47-49		
50-52		
53-55		
Total		

Please Turn Over

SECTION A: 40 MARKS

Questions 1 to 40 carry one mark each.

1. Name one object that sinks when placed in water.
.....
2. Air is the mixture of gases, which of the gases supports burning?
.....
3. Give any one characteristic which is common to all vertebrates.
.....
4. Name any one component of ORS
.....
5. State any one way in which ringworm is spread.
.....
6. By what process can water be changed to vapour?
.....
7. How does bush burning lead to soil erosion?
.....
8. Give any one reason why people cut their finger nails short.
.....
9. State any one characteristic of insect pollinated flowers.
.....
10. Give a reason why burning of rubbish is a chemical change.
.....

Below is a list of animals, use it to answer questions 10 and 11

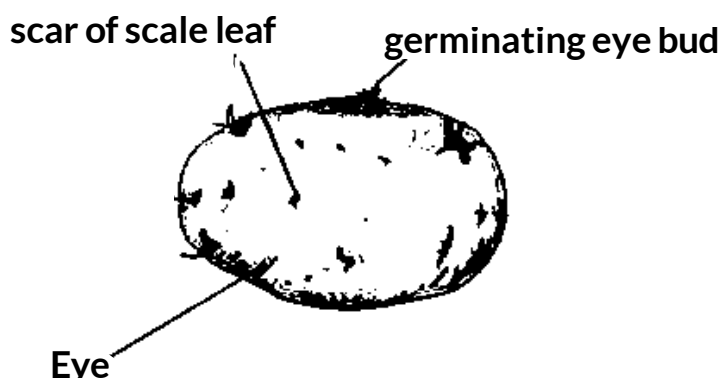
snake

bat

tsetse fly

11. Which of the above animal lays eggs
.....
12. How are echos important the flying mammal above?
.....
13. A chameleon is a slow-moving animal. How does it protect itself from enemies?
.....
14. State any one danger of drinking un boiled water.
.....

The diagram below is of an Irish potato. Use it to answer questions 14 and 15



15. Which part of the Irish potato is shown in the diagram above?

16. How does the method of propagation of an Irish potato differ from that of a sweet potato?

17. State any one source of vitamin C.

18. Why is a maize grain considered to be a fruit?

19. Some trees shed off their leaves during dry season. Where do such plants obtain their food during that period?

20. Name the injury where a bone breaks and comes out of the body.

21. State one way in which bacteria can be useful to man.

22. Name the hardest part of the human tooth.

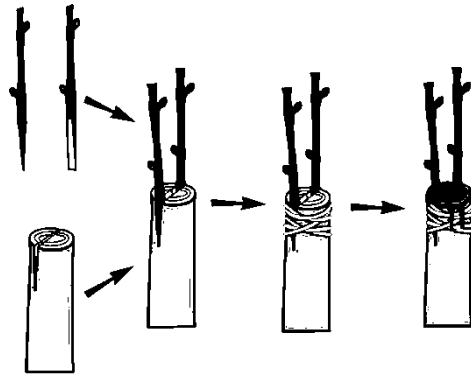
23. Name the type of family with a mother, grandfather and children only.

24. Which blood cell is responsible for defending the body against infection.

25. Joan is farmer, her crops were destroyed by some living organisms. What name can be given to such living organisms?

26. Name any one disease immunized at birth.

Below is a type of artificial vegetative propagation. Use it to answer questions 27 and 28.



27. Name the above method of artificial of vegetative propagation.

28. Identify any one plant that can be propagated using the above method.

29. Name the place where digestion of food ends in the human body.

30. Name any one material used by people to clean their bodies.

31. Which type of immunity do babies get from breast milk?

32. As a P.6 child, how do you benefit from trees planted in your school compound?

33. State the use of the anemometer to the weather station.

34. A P.6 child lost his child health card. How can a doctor tell whether the child was immunized against tuberculosis?

35. Name the element of Primary Health Care (PHC) promoted by brushing teeth regularly.

36. A hutch is a habitat for rabbits. Why should it be kept clean?

Below is a mode of reproduction. Use it to answer questions 37 and 38.



37. Name the mode of reproduction shown above.

38. Name any one organism with the above mode of reproduction.

39. Name the fungus used to make penicillin drugs.

40. Give one reason why are grasshoppers called solitary insects.

SECTION B: 60 MARKS

Questions 41 to 55 carry four marks each.

41. A monkey is a crop pest.

a) Name any two crops it attacks.

i)

ii)

b) What can be done to protect such crops you have mentioned in (a) above from being attacked by monkeys?

c) Why is poisoning not the best method of controlling animal pests?

42. a) Mention any two common accidents at home.

i)

ii)

b) Identify any one cause of common accidents at home.

c) Give any one effect of accidents to one's body.

43. a) State any two ways in which vectors spread diseases.

- i)
ii)

b) Why do houseflies lay their eggs in decaying matter?

.....
.....

c) Give any one activity done at school to control the breeding of houseflies.

.....

44. a) Name any one plant process that takes place in leaves.

.....

b) Give any one reason why plants cannot make food at night.

.....

c) Of what importance is water during photosynthesis?

.....
.....

d) State any one importance of photosynthesis to farm animals.

.....

45. Study and complete the table below

Disease	Vaccine	Age
Tuberculosis	At birth
.....	Polio vaccine	At birth
Measles	Measles vaccine
Tetanus	14 weeks

46. a) Identify any one tool that can be used to harvest rice.

.....

b) Mention any two ways in which crop farmers can care for garden tools like that mentioned in (a) above

i)

ii)

c) How does oiling protect metallic garden tools from rusting?

.....

47. a) Give the function of each of the following types of teeth;

i) incisor

.....

ii) molar

.....

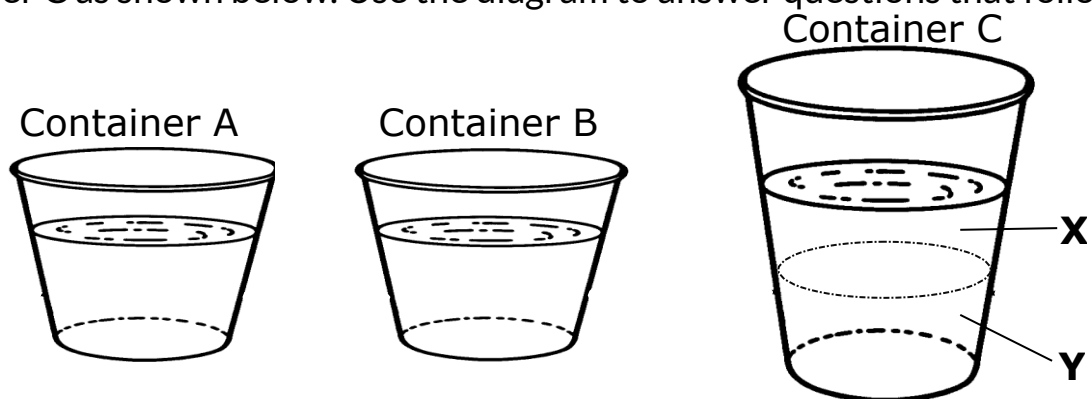
b) Apart from the types of teeth given in (a) above, name the other type of teeth.

.....

c) How is failure to brush teeth regularly dangerous to human health?

.....

48. Hot water in container A and cold water in container B was poured in container C as shown below. Use the diagram to answer questions that follow.



a) Name the kind of water labelled with letter Y in container C.

.....

b) Why do you think hot water floats on cold water for some time?

.....

c) By what process does cold water in container C gain heat?

.....

d) Immiscible liquids will never mix at any temperature. Why are hot water and cold water in container C not called immiscible liquids?

.....

49. a) What name is given to the liquid part of blood?

.....

b) How are values in veins important?

.....

c) State any two importance of blood in the body.

i)

ii)

50. a) What scientific term refers to the first help given to a person knocked by a car before taking him/her to the nearby health center?

.....

b) Name any two things one can use to help a person knocked by a car.

i)

ii)

c) Why should every vehicle have a first aid box?

.....

.....

51. a) Identify any two types of soil erosion.

i)

ii)

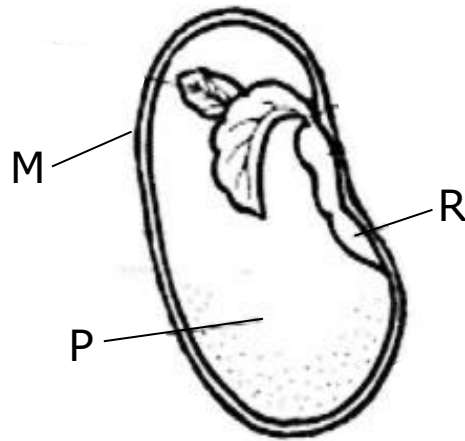
b) How can soil erosion be controlled in your school compound?

.....

c) Why is soil erosion not the best method of controlling soil erosion in hilly areas?

.....

52. Study the diagram below carefully and use it to answer questions that follow.



a) Name the parts labelled R and M.

- i) R
- ii) M

b) Which part of a bean seed grows into a shoot system?

.....

c) How is part P useful to a bean seed during germination?.

.....

53. a) Name the best type of soil for making ordinary pots.

.....

b) Why is the type mentioned in (a) above the best soil making ordinary ports?

.....

c) Apart from the type of soil mentioned in (a) above, name the other two types of soil.

- i)
- ii)

54. a) How do we call the reflected sound?

.....

b) How is the reflected sound useful to a blind person?

.....

c) State any two ways how reflected sound is reduced in studios.

- i)
- ii)

55. a) Give the use of teeth during digestion.

.....

.....

b) State the importance of hydrochloric acid during digestion.

.....

c) State any two disorders of the digestive system.

i)

ii)