

PRIME JUNIOR SCHOOL ASSESSMENT

GRADE 7 - 2024

INTEGRATED SCIENCE



004

Name: _____ Adm No. _____

School: _____ GRADE _____

Date: _____

ASSESSMENT RUBRICS

Exceed expectation(4)	Meets expectation(3)	Approaches Expectations(2)	Below Expectation(1)

INSTRUCTIONS

- Write your name, admission number, your school and date in the spaces provided.
- Answer all questions in the spaces provided.

INTEGRATED SCIENCE

1. When studying Integrated Science, it equips us with several skills. Name 3 of these skills
(3marks)

2. Write three components of Integrated Science (3 marks)

3. The following are some hazard symbols you can observe in the laboratory. Identify their meaning
(3 marks)

a)



b)



c)



4. Various accidents in the laboratory have different causes. Give the causes of the following accidents (3 marks)

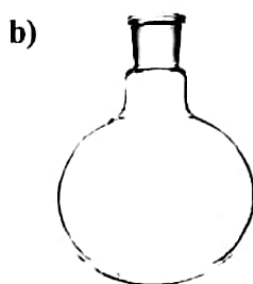
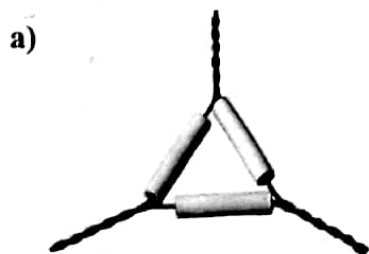
- a) Scalds _____
- b) Burns _____
- c) Electric shock _____

5. Give the SI Unit and the symbol of the following basic quantities (6 marks)

Basic quantity	SI Unit	Symbol
Mass	_____	_____
Electric current	_____	_____
Temperature	_____	_____

6. Name 2 apparatus used to measure fixed volumes of liquids in laboratory (2marks)

7. Identify the following apparatus found in the laboratory (3marks)



8. Discuss the function of the following parts of the light microscope (2 marks)

- a) Fine adjustment knob _____
- b) Condenser _____

9. Give the meaning of the following terms used in mixtures (2 marks)

- a) Solute _____
- b) Miscible liquids _____

10. Give 2 examples of the solutes (2 marks)

11. The constant temperature at which liquid starts to boil when heated is known as

_____ (1 mark)

12. Define the terms below (2 marks)

a) Health _____

b) Well being _____

13. Name 3 health related careers (3 marks)

14. Name three methods used to separate mixtures (3 marks)

15. Name 2 ways of promoting wellness in individual and the community (2 marks)

16. Define the following terms (2 marks)

a) Macro nutrients _____

b) Micro- nutrients _____

17. a) Name 2 sources of carbohydrates (2 marks)

b) Name 2 sources of proteins (2 marks)

18. Name 2 examples of minerals required by our body (2 marks)

19. Discuss 2 signs and symptoms of marasmus (2 marks)
