PIONEER MARK SERIES
JUNIOR SCHOOL - GRADE 7 - 2025
INTERGRATED SCIENCE

GOLDEN 1

NAME:..... SCHOOL:.....

1. Grade 7 integrated science teacher wrote the following definitions of the components of integrated science and asked the learners to identify the component described in each case. (3mks)
   a) The study of living things _____
   b) The study of matter and its properties _____
   c) The study that deals with matter and relation to energy _____
2. _____ is a profession which one trains for, acquires the skills period of time(1mk)
3. Lewis is a chemical engineer. He was invited to talk to Grade 7 learner about the importance of integrated science in our daily life. Write down three points he would share with the learner (3mks)
   i) _____
   ii) _____
   iii) _____
4. The pictures below show some of the career opportunities. Identify them(2mks)

a)

_____

b)

_____

5. The danger or risk that can be caused by something is called (1mk)

   _____
6. A _____ is a special room or building where experiment are carried out and instruments are stored (1mk)
7. Grade 7 integrated science teacher showed his leaners the following hazard symbols. Write the name of each hazard and the accident it can cause

a)

   i) Name _____
   ii) Accident it can cause _____

b)

   i) Name _____
   ii) Accident it can cause _____
8. List any four common accidents in the laboratory (4mks)
   i) _____
   ii) _____
   iii) _____
   iv) _____
9. While carrying out an experiment in the laboratory. Halima accidentally cut her finger. Describe how you would carry out first aid on her finger (4mks)

i) _____

_____

ii) _____

_____

iii) _____

_____

iv) _____

_____

10. What does the abbreviation **STEM** stand for (2mks)

_____

_____

11. While demonstrating how to conduct first aid on common laboratory accidents, Ruben used the following items. Write the function of each item (3mks)

i) _____

ii)

_____

iii)

_____

12. Grade 7 learners were asked to state the three pathways in senior school. Name them? (3mks)

i) _____

ii) _____

iii) _____

13. Observation is the skill required by a learner after studying integrated science. List any other three skills a learner can a quire (3mks)

i) _____

ii) _____

iii) _____

14. The agreed units of measurement are called (2mks)

_____

15. Name the laboratory instruments Below (2mks)

i) ii)

_____ _____

16. What is manipulation as a skill in integrated science (2mks)

_____

_____

17. **Fill in the table below with its correct SI units**

Quantity	SI unit
i) Time	
ii) Temperature	
iii) Mass	

18. Write three safety measures to be observed in the laboratory (3mks)

i) _____

ii) _____

iii) _____

19. Which instruments is used for measuring time in the laboratory?

_____

20. Name three procedures for administering first aid for burning and scalds (3mks)

i) _____

ii) _____

iii) _____