JUNIOR SCHOOL EDUCATION ASSESSMENT

KC 02

INTEGRATED SCIENCE

9

GRADE NINE - 2026

NAME:.....

SCHOOL: .....

ASSESSMENT NO..... DATE: .....

SECTION A

1. Pressure is a derived quantity, which of the following is the **correct** SI unit of Pressure?
   A. Force
   B. Joules
   C. Candela
   D. Newtons per square meter

2. What is the principle behind the seperation of immiscible liquids using a seperating funnel
   A. Colour B. Density
   C. Size D. Texture

3. Which one of the following is **NOT** a first aid measure taken incase of burns and scalds:
   A. Run cold water over the burned area
   B. Seeking professional medical attention if the burn is serious
   C. Remove the burned individual from the source of burn.
   D. Pour spirit on the burn.

4. Name the scientific skill applied in gathering data and results from an experiment:
   A. Conclusion B. Manipulative skills
   C. Prediction D. Classification

5. A grade 9 student carried out an experiment to prepare Oxygen gas in the laboratory. She wanted to measure the exact volume of the gas collected in the gas jar. Name the most suitable apparatus she used.
   A. Pipette B. Syringe
   C. Burette D. Desicator

6. Which one of the following is **NOT** a property of an acid?
   A. Turn blue litmus paper red
   B. Have a sour taste
   C. React with certain metals to release hydrogen
   D. Have a pH above 7.

7. What is the function of a cervix in a female reproductive system?
   A. Produce secrete reproductive hormones
   B. Connects the uterus to the vagina
   C. Site for fertilization
   D. Produce sperms.

8. The following are properties of temporary physical change in substances, which one is **NOT**?
   A. Dissolving of salt in water
   B. Melting of candle wax
   C. Ripening of fruits
   D. Mixing of oil and water.

9. Identify the application of pressure in liquids from the list below
   A. Bicycle pumps B. Cutting tools
   C. Car brakes D. Drinking straw

10. Identify the property of proton as a sub-atomic particle.
    A. Has a negative charge
    B. Located in the nucleus

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