



Sarasas Witaed Bangbon School

Bilingual Programme

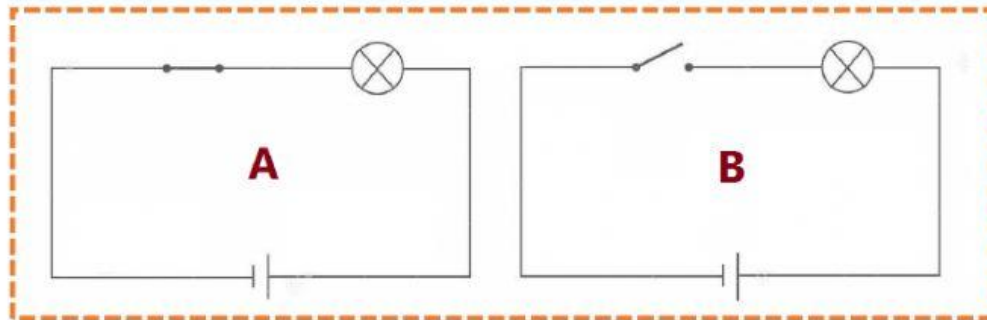
Progressive Assessment for Grade 6 Semester 1/2021







Subject: Science

Name Class No

Multiple Choice: (Questions 1-5)

PART A: Based on the circuit diagrams provided below answer the questions 1-5.



- 1 The symbol  in the circuit diagram represents the _____.
A. single cell B. wire C. light bulb D. closed switch
- 2 The symbol  in the circuit diagram represents the _____.
A. single cell B. two cells C. closed switch D. open switch
- 3 Which symbol represents an open switch?
A.  B.  C.  D. 
- 4 Based on the photo, which one is correct?
A. the circuit diagram "A" is an open circuit.
B. the circuit diagram "B" is a discontinuous or broken path.
C. the switch in the circuit diagram "A" is closed.
D. B and C
- 5 Based on the photo, which one is NOT correct?
A. the circuit "A" is a closed circuit.
B. the switch in the circuit "B" is off.
C. the circuit diagram "B" is an open circuit
D. the light bulb in the circuit diagram "B" is ON.

PART B: Choose the correct answer and mark X in the answer-sheet. (Questions 6-15)

- 6 What are the electric charges?
A. positive charge B. nucleus C. negative charge D. A and C
- 7 Which one is correct?
A. the positive charge comes from the nucleus.
B. the negative charge comes from electrons.
C. nucleus is located at the center of the atom and electrons go or orbit around it.
D. all of the above
- 8 It converts light energy from the sun into electrical energy!
A. solar fibre B. solar cell C. dry cell D. power plant
- 9 When two or more cells are joined together, they are called _____.
A. electric current B. battery C. electric generator D. solar fibre
- 10 A material that electricity does NOT flow through, is an electrical _____.
A. conductor B. insulator C. generator D. charge
- 11 Which one is NOT a conductor?
A. gold B. rubber C. iron D. silver
- 12 The natural light is the light comes from the _____.
A. candle B. sun C. lamp D. fire
- 13 An unwanted and unpleasant sound!
A. sound B. pitch C. volume D. noise
- 14 The distance the sound waves are apart is called _____.
A. volume B. decibels C. frequency D. hertz
- 15 Which one is correct?
A. sound travels in a straight line.
B. light travels in all direction and not in a straight line
C. frequency is measured in hertz
D. A and C