

BISHOP GEORGE SCHOOL AND COLLEGE

II<sup>ND</sup> TERM

WORKSHEET NO. :- 01

CLASS :- VII<sup>TH</sup>

SUBJECT :- PHYSICS.

DATE :- 10/09/21

PART - I

CHAPTER :- ENERGY

FILL IN THE BLANKS :-

- (1) The S.I unit of energy is \_\_\_\_\_.
- (2) \_\_\_\_\_ energy possessed by an object is directly proportional to its height above the surface of the earth.
- (3) A moving vehicle possesses \_\_\_\_\_ energy.
- (4) Energy possessed by an object due to change in its configuration is known as its \_\_\_\_\_ energy.
- (5) ~~Coal~~ coal and oil have \_\_\_\_\_ energy stored in them.
- (6) \_\_\_\_\_ energy can be stored and easily transmitted from one place to another.
- (7) Atomic reactors utilise \_\_\_\_\_ energy.
- (8) Energy possessed by muscles of human beings and animals is called \_\_\_\_\_ energy.
- (9) In an electric geyser, \_\_\_\_\_ energy is converted into \_\_\_\_\_ energy.
- (10) An inverter battery transforms \_\_\_\_\_ energy into \_\_\_\_\_ energy.

Answer :- (1) - Joule (2) - Gravitational Potential  
(3) - Kinetic (4) - Elastic Potential (5) - Chemical  
(6) - Electrical (7) - Nuclear (8) - Muscular  
(9) - Electrical, Heat (10) - Chemical, Electrical.