

Energy

Sr	Questions	Answers Choice
1	the conversion of Kinetic energy of running water to electric energy is known as.	A. Thermal power B. Tidal power C. Hydroelectric power D. Nuclear power
2	The unit of energy is.	A. Newton B. Metre C. Joule D. Second
3	In Brazil, most of the vehicles run with:	A. petrol B. Bio gas C. Alcohol D. CNG
4	One Btu is equal to.	A. 1100 joules B. 1055 Joules C. 1050 Joules D. 1040 Joules
5	The largest source of light is.	A. Sun B. Moon C. Stars D. Plants
6	Product of forces and distance is called.	A. Work B. Energy C. Power D. Heat
7	The conversion of the kinetic energy of running water to electrical energy is called	A. power production B. Thermal power C. Hydroelectric power D. Nuclear power
8	One thousand watt power is called.	A. One mega watt B. One giga watt C. One hector watt D. One kilowatt
9	The ability to do work is called.	A. Power B. Force C. Energy D. All of them
10	Production of electricity with help of high tides is called.	A. Tidal power B. Thermal power C. Wind power D. Geothermal power
11	Energy of moving charges is called.	A. Heat energy B. Light energy C. Electric energy D. Kinetic energy
12	Organic material and their residues are called:	A. Biomass B. Nuclear waste C. Smog D. Garbage
13	The solar energy falling on the atmosphere of Earth is almost:	A. 1.2 Kilowatt per square meter B. 1.4 kilowatt per square meter C. 1.6 kilowatt per square meter D. 1.8 kilowatt per square meter
14	The energy due to motion is called.	A. Potential energy B. Kinetic energy C. Nuclear energy D. Chemical energy

15	The energy of moving charges is called:	A. Light energy B. Heat energy C. Chemical energy D. Electrical energy
16	The method of production of electricity that does not produce pollution is.	A. Hydroelectric power B. Thermal power C. Nuclear power D. Burning of biogas
17	Natural gas is measured in:	A. square meter B. cubic meters C. Btu D. B and C both
18	Breaking of the heavy nucleus of an atom is called:	A. Nuclear fission B. Nuclear fusion C. conservation D. pollution
19	Energy resources consumed by industries is approximately.	A. 10% B. 20% C. 30% D. 50%
20	The practical unit of electricity is;	A. kilowatt hour B. watt C. Joule D. Ampere