

## Energy

Sr	Questions	Answers Choice
1	The Si unit of energy :	A. meter per second ; B. meter ; <b>C. joule</b> D. kilowatt hour
2	One Btu is equal to.	A. 1100 joules <b>B. 1055 Joules</b> C. 1050 Joules D. 1040 Joules
3	We can save energy.	A. 1- By increasing personal vehicles. B. 2- By making vehicles of heavier bodies. C. 3- By not walking <b>D. 4- By avoiding unnecessary of energy.</b>
4	The energy of moving charges is called:	A. Light energy ; B. Heat energy ; C. Chemical energy ; <b>D. Electrical energy ;</b>
5	The largest source of light is.	<b>A. Sun</b> B. Moon C. Stars D. Plants
6	The ability to do work is called.	A. Power B. Force <b>C. Energy</b> D. All of them
7	The cause of thermal pollution;	A. only green house effect ; B. only nuclear reactors ; C. only fossil fuels ; <b>D. All , A, B and C</b>
8	The method of production of electricity that does not produce pollution is.	<b>A. Hydroelectric power</b> B. Thermal power C. Nuclear power D. Burning of biogas
9	The practical unit of electricity is;	<b>A. kilowatt hour</b> ; B. watt ; C. Joule D. Ampere ;
10	The solar energy falling on the atmosphere of Earth is almost:	A. 1.2 Kilowatt per square meter  ; <b>B. 1.4 kilowatt per square meter</b> ; C. 1.6 kilowatt per square meter ; D. 1.8 kilowatt per square meter ;
11	The conversion of the kinetic energy of running water to electrical energy is called	A. power production ; B. Thermal power ; <b>C. Hydroelectric power</b> ; D. Nuclear power ;
12	the conversion of Kinetic energy of running water to electrica energy is known as.	A. Thermal power B. Tidal power <b>C. Hydroelectric power</b> D. Nuclear power
13	In Brazil, most of the vehicles run with:	A. petrol B. Bio gas <b>C. Alcohol</b> D. CNG
14	One kilowatt-hour is the amount of energy that is consumed by a ..... appliance in one hour.	<b>A. 1000 watt</b> B. 100 watt C. 10000 watt D. 100000 watt

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15 The unit of energy is.  
A. Newton  
B. Metre  
C. Joule  
D. Second

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16 Energy of moving charges is called.  
A. Heat energy  
B. Light energy  
C. Electrical energy  
D. Kinetic energy

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17 Cause of air pollution is.  
A. Carbon Monoxide  
B. Sulphur dioxide  
C. Nitrogen oxide  
D. All of them

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18 The part of atmosphere where all living bodies reside is:  
A. 8 to 20 kilometers;  
B. 8 to 40 kilometers;  
C. 8 to 30 kilometers;  
D. 2 to 10 kilometers

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19 The energy due to motion is called.  
A. Potential energy  
B. Kinetic energy  
C. Nuclear energy  
D. Chemical energy

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20 One thousand watt power is called.  
A. One mega watt  
B. One giga watt  
C. One hector watt  
D. One kilowatt

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