



ST. LAWRENCE HIGH SCHOOL



TOPIC- ATMOSPHERE

Sub: Geography

Class: 7

F. M. 15

WORKSHEET NO. 5

Date: 12.02.2021

Model answer

OBJECTIVE QUESTIONS

Choose the correct option : 1x15=15

- 1) Sun is the chief source of -
a) Light and sound b) Light and moisture c) Light and odour d) **Light and heat**

- 2) What is the solar energy received by the Earth named as?
a) Conduction b) Radiation c) **Insolation** d) Convection

- 3) How is the thermal condition of the air near to the Earth's surface?
a) **Very hot** b) Lukewarm c) Moderate d) Very cold

- 4) What is the heat emitted from the Earth's surface and atmosphere known as?
a) Evapo transpiration b) Insolation c) **Terrestrial radiation** d) Advection

- 5) What happens to the Sun's rays which reach the Earth?
a) Totally absorbed b) **Partially absorbed and partially bounced back**
c) Neither get absorbed nor get bounced d) Totally bounced back

- 6) In which layer of the atmosphere does the temperature decrease with altitude?
a) **Troposphere** b) Stratosphere c) Mesosphere d) Thermosphere

- 7) Terrestrial radiation are in the form of -
a) Dwarf waves b) Short waves c) Medium waves d) **Long waves**

- 8) What type of process is the Greenhouse effect?
 a) **Natural** b) Partially natural and partially artificial
 c) Artificial d) Neither natural nor artificial
- 9) Which of the following is not a greenhouse gas?
 a) **Hydrogen** b) Nitrous oxide c) Carbon dioxide d) Methane
- 10) The greenhouse effect warms the -
 a) Earth's interior b) Earth's interior and surface
 c) Neither the interior nor the Earth's surface d) **Earth's surface**
- 11) Which of the following is not a synthetic greenhouse gas?
 a) Per fluorocarbons b) **Nitrous oxide**
 c) Sulphur hexafluoride d) Hydro fluorocarbons
- 12) Which of the following does not increase the GHG level in the atmosphere?
 a) Air conditioner b) **Bicycle** c) Refrigerator d) Microwave oven
- 13) Which of the following is the effect of global warming?
 a) Blooming of flowers b) **Melting of ice bergs**
 c) Sprouting of leaves d) Ripening of fruits
- 14) Which of the following is not an effect of global warming?
 a) Submergence of coasts b) Increase in deserts
 c) **Growth of population** d) Increase in sea level
- 15) Global warming is referred to the gradual rise in the global -
 a) Pressure b) Sound c) Light d) **Temperature**

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