



ST. LAWRENCE HIGH SCHOOL



TOPIC- ATMOSPHERE

Sub: Geography

Class: 7

F. M. 15

WORKSHEET NO. 4

Date: 05.02.2021

Model Answer

OBJECTIVE QUESTIONS

Choose the correct option : 1x15=15

- 1) How many layers constitute the atmosphere?
a) 5 b) 6 c) 7 d) 4

- 2) Where is the height of the troposphere 15 to 16 km?
a) Poles b) Tropics c) Arctic & Antarctic Circle d) Equator

- 3) Which is the lowest layer of the atmosphere?
a) Stratosphere b) Troposphere c) Mesosphere d) Ionosphere

- 4) What is the average height of troposphere in the atmosphere?
a) 5 – 6 km b) 10 - 11 km c) 8 – 9 km d) 15 – 16 km

- 5) Where is the tropopause located in the troposphere?
a) Lower limit b) Nowhere c) Upper limit d) Amid

- 6) In which layer of the atmosphere do we find the Ozonosphere?
a) Troposphere b) Mesosphere c) Stratosphere d) Thermosphere

- 7) Stratopause lies between the Stratosphere and -
a) Exosphere b) Thermosphere c) Mesosphere d) Troposphere

- 8) What is the temperature at the top of the Mesosphere?
a) -80° b) -90° c) -70° d) -60°

- 9) In which layer of the atmosphere do the auroras occur?
a) **Thermosphere** b) Ionosphere c) Troposphere d) Stratosphere
- 10) What is the bottom of the Exosphere referred to as?
a) Exopause b) **Exobase** c) Exoline d) Exofuse
- 11) Thermopause lies between the Thermosphere and -
a) Troposphere b) Ionosphere c) **Exosphere** d) Mesosphere
- 12) Which layer of the atmosphere starts from 50 km and extends to 1000 km?
a) Ozonosphere b) Exosphere c) Thermosphere d) **Ionosphere**
- 13) Which layer of the atmosphere absorbs X-ray and UV rays?
a) **Thermosphere** b) Exosphere c) Troposphere d) Mesosphere
- 14) In which layer of the atmosphere are the radio waves reflected back to the Earth?
a) Exosphere b) **Ionosphere** c) Stratosphere d) Thermosphere
- 15) Which layer of the atmosphere contains more Carbon dioxide?
a) Stratosphere b) Mesosphere c) **Troposphere** d) Ionosphere

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