

Global Academy School

Work sheet

Class VII

Social Science

Question -1

Fill in the blanks

- a) The atmosphere is held to the earth by the force of _____
- b) The lowest layer of the atmosphere is called the _____
- c) Ozone layer is found in the _____ layer

Question -2

Multiple choice questions (MCQ)

- 1) Which gas is present in the highest amount in the atmosphere ?
 - a) Oxygen b) Nitrogen c) Carbondioxide d) Ozone

- 2) In which layer do airplanes usually fly?
 - a) Mesosphere b) Troposphere c) stratosphere d) Exosphere

Question 3

Define the following terms:

- a) Weather
- b) Climate
- c) Air pressure

Question 4 Differentiate between

- a) Troposphere and stratosphere
- b) Greenhouse effect and global warming

Question 5.

True or false:

- a) The mesosphere is the hottest layer of the atmosphere.
- b) The thermosphere contains the ionosphere
- c) The atmosphere extends up to about 1000 kms above the earth surface.

Question 6

Diagram based question

- a) Draw and label the different layers of the atmosphere in the correct order?
- b) Mention one characteristic of each layer

Question no 7.

Answer in one word or sentence:

- a) Which layer of the atmosphere is the coldest?
- b) Name two human activities that increase the amount of carbon dioxide in the atmosphere

Question -8

Answer the following in detail:

- a) What is air pressure? what factors influence it?
- b) Explain the role of water vapour, dust and carbon dioxide in the atmosphere?