

# CLASS NOTES

Class: 6<sup>th</sup>

Topic: **WORKSHEET – MAJOR DOMAINS OF THE EARTH**

Subject: **SOCIAL SCIENCE**

Date: 04/10/2021

1) Which of the following is a characteristic of Biosphere?

- A Biosphere is a broad zone where we find all life forms.
- B Biosphere is a narrow zone where we find all wildlife.
- C Biosphere is a narrow zone we find all life forms.
- D Biosphere is a broad zone where we find all the forests.

2) Identify the picture. The greatest depth of 11022 meters is recorded at which place?



- A Panama Canal
- B Mt. Everest
- C Mariana Trench
- D Palk Strait

3) Which of the following statement is NOT CORRECT about Lithosphere?

- A Lithosphere is the solid portion of the Earth on which we live.
- B Hydrosphere comprises water in all its forms, that is, ice, water and water vapour.
- C Atmosphere is the gaseous layers that surround the earth.
- D Biosphere is the narrow zone where we find land, water and air together, which contains only plants.

4) Consider the following statement-

- I If the temperature is high, the pressure will be low.
- II If the temperature is high, the pressure will be high.
- III If the temperature is low, the pressure will be low.

Choose the correct option.

- A Only statement I is correct.
- B Only statement II is correct.
- C Statement I and II are correct.
- D Only statement III is correct.

5) Why is the biosphere important for living organisms?

- A The biosphere is that narrow zone of contact between land, water and air which is essential for life. All living organisms, including humans, are attached to each other and to the atmosphere for survival.
- B The biosphere is that narrow zone of contact between land, forest and wildlife which is essential for life. All living organisms, including humans, are closely attached to each other

and to the atmosphere for survival.

- C The biosphere is that narrow zone of which is full of drinking water supply that is essential for life. All living organisms, including humans, are closely attached to each other and to the atmosphere for survival.
- D The biosphere is that narrow zone of air which provides oxygen that is essential for life. All living organisms, including humans, are closely attached to each other and to the atmosphere for survival.

6) Which continent has no permanent human settlements?

- A Antarctica
- B Africa
- C Asia
- D South America

7) Palk Strait connects the Bay of Bengal in the northeast with the

- A Indian Ocean
- B Gulf of Mannar
- C Arabian Sea
- D Southern Ocean

8) Choose the INCORRECT option:

Why the earth is called the blue planet?

- A The earth is called the blue planet because 71% of the earth is covered with water and 29% with land.
- B Water is also present in the atmosphere in the form of water vapour.
- C All the land masses are connected with one another.
- D The oceans form the major part of the hydrosphere.

### Do it yourself

Read the following passage and answer the question that follow it:

Every day we read in the newspapers about increase in global temperatures caused by global warming. Emission of carbon dioxide and carbon monoxide from automobiles, factories and industrial effluents are all contributing to the increase in temperatures the world over. As a result, climate change is a real threat, not just for humans but for every organism on the Earth.



- (i) What is global warming?
- (ii) List any six effects of global warming?



