

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Major Domains of the Earth

Q1. State True (T) or false (F).

- i. The Atlantic Ocean is 'S' shaped. \_\_\_\_\_
- ii. Biosphere is one of the layers of the Atmosphere. \_\_\_\_\_
- iii. The South Pole lies almost at the centre of Antarctica. \_\_\_\_\_
- iv. Africa is the second largest country after Asia. \_\_\_\_\_
- v. Pacific Ocean is 'L' in shape. \_\_\_\_\_
- vi. The coastline of Atlantic Ocean is highly indented. \_\_\_\_\_
- vii. The atmosphere is composed mainly of nitrogen and argon. \_\_\_\_\_

Q2. Fill in the blanks.

- i. Life exists in the \_\_\_\_\_.
- ii. \_\_\_\_\_ is the only continent through which the tropic of Cancer, the Equator and the Capricorn pass.
- iii. \_\_\_\_\_ is the world's longest mountain range.
- iv. \_\_\_\_\_ is called an island country.
- v. The world's longest river the \_\_\_\_\_ flows through Africa.
- vi. The Arctic Ocean is connected with the Pacific Ocean by a narrow stretch of shallow water known as \_\_\_\_\_.
- vii. Europe lies to the \_\_\_\_\_ of Asia.

Q3. Why nitrogen considered as a significant gas?

Ans. \_\_\_\_\_  
\_\_\_\_\_

Q4. Name the three main components of the environment.

Ans. \_\_\_\_\_  
\_\_\_\_\_

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- i. The Atlantic Ocean is 'S' shaped. **True**
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- iii. The South Pole lies almost at the centre of Antarctica. **True**
- iv. Africa is the second largest country after Asia. **True**
- v. Pacific Ocean is 'L' in shape. **False**
- vi. The coastline of Atlantic Ocean is highly indented. **True**
- vii. The atmosphere is composed mainly of nitrogen and argon. **False**

Q2. Fill in the blanks.

- i. Life exists in the biosphere zone.
- ii. Africa is the only continent through which the tropic of Cancer, the Equator and the Capricorn pass.
- iii. The Andes is the world's longest mountain range.
- iv. Australia is called an island country.
- v. The world's longest river the Nile flows through Africa.
- vi. The Arctic Ocean is connected with the Pacific Ocean by a narrow stretch of shallow water known as Bering Strait.
- vii. Europe lies to the west of Asia.

Q3. Why nitrogen considered as a significant gas?

**Ans. Nitrogen is considered as a significant gas because it helps in the growth of living organisms.**

Q4. Name the three main components of the environment.

**Ans. The three main components of the environment are lithosphere, atmosphere and hydrosphere.**