



**DELHI PUBLIC SCHOOL NEWTOWN**  
**SESSION 2021-22**  
**MONDAY TEST**

**CLASS: IX**  
**SUBJECT: GEOGRAPHY**

**DATE: 15-06-2021**  
**FULL MARKS: 40**

**Instructions:**

- Answers should be to the point.
- Attempt all questions.
- This question paper consists of two printed pages.

**Question 1**

**On the outline map of the world:**

- (a) Shade and label Gulf of Mexico
  - (b) Shade and label South China Sea
  - (c) Mark and label the Strait of Malacca
  - (d) Shade and label Black Sea
  - (e) Mark and label river Murray
  - (f) Mark and label river Indus
  - (g) Mark and label river Mississippi
  - (h) Name and label largest river of the world
  - (i) Mark and label river Hwang Ho
  - (j) Mark and label river Tigris
- [10]**

**Question 2**

- (a) How does the distance of the Earth from the Sun make it a habitable planet? **[2]**
- (b) What is carbon cycle? Why is it important? **[2]**
- (c) Give reasons for the following:
  - (i) Venus is hotter than Mercury.
  - (ii) The Earth is not a perfect sphere.
  - (iii) Ozone layer present in the Earth's atmosphere is significant. **[3]**
- (d) Draw a well labelled diagram of hydrological cycle. **[3]**

**Question 3**

- (a) Distinguish between SIAL and SIMA. **[2]**
- (b) Give reasons for the following:
  - (i) Gutenberg Discontinuity is dense.
  - (ii) The core is found deep inside the Earth. **[2]**
- (c) Name the following:
  - (i) The interface which has the characteristics of both the crust and the mantle.
  - (ii) The layer which extends from 700 km to 2900 km depth.
  - (iii) The densest part of the Earth. **[3]**

- (d) Name the layer of the Earth which covers only 1% of the Earth's mass. What is the thickness of this layer? State two major minerals present in the rocks which make up this layer. [3]

**Question 4**

- (a) State two sources which gives us idea about the interior of the Earth. [2]  
(b) What is biosphere? How is it important for living organisms? [2]  
(c) What is atmosphere? State three important gases present in the Earth's atmosphere. [3]  
(d) Draw a well labeled diagram of the layers of the Earth. [3]