



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]