



DELHI PUBLIC SCHOOL NEWTOWN
SESSION 2024-25
MONDAY TEST

CLASS: IX
SUBJECT: GEOGRAPHY

FULL MARKS: 40
DATE: 06.05.24

General Instructions:

- This paper consists of two printed pages.
- Copy the question number carefully before answering the questions.
- Answers should be to the point.

Attempt all questions

Question 1

On the outline map of the world provided :

[10]

- (i) Shade and label North Sea.
- (ii) Mark and label Bering Strait.
- (iii) Shade and label Caspian Sea.
- (iv) Shade and label River Euphrates.
- (v) Shade and label Gulf of Guinea.
- (vi) Shade and label River Indus.
- (vii) Shade and label River Colorado.
- (viii) Shade and label Hudson Bay.
- (ix) Shade and label Black Sea.
- (x) Shade and name River Ob.

Question 2

Choose the correct answers to the questions from the given options.

[5]

(Do not copy the question, write the correct answers only.)

- (i) A famous experiment conducted along the Bedford Level Canal area, Britain. How many poles and at what distance were they fixed?
 - (a) 3 poles, 7km
 - (b) 5 poles, 10km
 - (c) 3 poles, 5km
 - (d) 5 poles, 5km
- (ii) Which of the following is a Great Circle?
 - (a) Tropic of Cancer
 - (b) Equator
 - (c) Antarctic Circle
 - (d) North Pole
- (iii) The boundary between Mantle and Core is called _____.
 - (a) Mohorovicic Discontinuity
 - (b) Asthenosphere
 - (c) Gutenberg Discontinuity
 - (d) Sima
- (iv) Standard Meridian is selected in such a way that it is divisible by _____.
 - (a) $5\frac{1}{2}^\circ$
 - (b) $7\frac{1}{2}^\circ$
 - (c) $8\frac{1}{2}^\circ$
 - (d) $4\frac{1}{2}^\circ$

- (v) Assertion (A): Core of the Earth under pressure, is the source of Earth's magnetic field.

Reason (R) : Liquid iron in the core generates its own electricity.

- (a) Both A and R are correct and R is the correct explanation of A.
 (b) Both A and R are correct but R is not the correct explanation of A.
 (c) A is correct but R is incorrect.
 (d) R is correct but A is incorrect.

Question 3

- (i) "Earth is unique as it has an atmosphere." Justify the given statement with any two supporting arguments. [2]
 (ii) What is the average temperature of the sunlit side of the Earth and why? [2]
 (iii) How did the Bedford Canal Experiment prove the spherical shape of the Earth? [3]

Question 4

- (i) Mahesh went to Guwahati from Mumbai for a holiday and observed that it was too bright by 6am compared to his place of residence.
 (a) What do you think is the reason for such a difference?
 (b) Why cannot these places follow their Local Time? [2]
- (ii) Differentiate between Latitude and Lines of Latitude. [2]
- (iii) Give geographical reasons for the following statements:
 (a) Distance between two consecutive longitudes decreases gradually towards the poles.
 (b) Lines of latitudes are called parallels of latitude.
 (c) The International Date Line deviates and goes zig zag near some islands in the Pacific Ocean.
- (iv) Draw a well labelled diagram to show the Heat Zones of the earth. [3]

Question 5

- (i) Name the following: [2]
 (a) The layer which is also called the mineral skin of the earth.
 (b) Earth's composite zone which has living beings.
- (ii) Give geographical reasons for the following statements: [3]
 (a) Average temperature of the centre of the Earth is 5000°C .
 (b) SIAL appears to float over SIMA.
 (c) Asthenosphere is known as 'the lower velocity zone'.
- (iii) Study the given picture and answer the following: [3]
 (a) Name the features labelled A and B.
 (b) State any 2 characteristics of feature labelled B.

