



DELHI PUBLIC SCHOOL NEWTOWN
SESSION 2021-22
MONDAY TEST

CLASS: IX
SUBJECT: GEOGRAPHY

DATE: 22-11-2021
FULL MARKS: 40

Instructions:

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

Question 1

On an outline map of the world, mark and label the following:

- (a) Gulf of Carpentaria
- (b) Persian Gulf
- (c) Strait of Gibraltar
- (d) Caspian Sea
- (e) River Colorado
- (f) River Ob
- (g) River Paraguay
- (h) Alps
- (i) Great Dividing Range
- (j) Canadian Shield

[10]

Question 2

- (a) How does the volume of water affect work of river? [2]
- (b) Name the following:
 - (i) Steplike features formed by a river due to small differences in the rate of erosion.
 - (ii) Smaller rivers which are divided from the main river in its lower course. [2]
- (c) Give reasons for the following:
 - (i) The wind is the most effective agent of erosion in arid regions.
 - (ii) All the rivers do not form deltas.
 - (iii) The migration of the barchans is a threat to desert life. [3]
- (d) (i) What is the term used for the long and narrow sand-ridges which grow parallel to the direction of the wind? State its characteristics feature. What helps its formation in the Thar Desert? [3]

Question 3

- (a) Write two significance of dust particles in the atmosphere. [2]
- (b) What are the changes in rainfall pattern caused by global warming? State the environmental effect of changed rainfall pattern. [2]
- (c) Give reasons for the following:
 - (i) The lower layer of stratosphere has constant temperature.
 - (ii) Chlorofluorocarbons causes Ozone depletion.

- (iii) All the weather phenomena takes place in the troposphere. [3]
- (d) What is Ozone hole? In which part of the world is the largest Ozone hole found and why? [3]

Question 4

- (a) What is relative humidity? What will be the relative humidity when the air is saturated? [2]
- (b) Define the following:
- (i) Front
 - (ii) Dew point [2]
- (c) Give reasons for the following:
- (i) Human beings feel warm and uncomfortable when relative humidity is high.
 - (ii) South facing slope of the Himalayas receive more rainfall.
 - (iii) Evaporation is maximum in tropical deserts. [3]
- (d) Draw a well labeled diagram of the type of rainfall which occurs daily in the Equatorial regions. [3]