



a. Inuit

b. yakut

c. Saami

d. Samoyeds

### Question 2

On the outline map of the World provided:

[10]

- Mark and label the Patagonian plateau.
- Mark and shade Arctic Ocean.
- Shade and label the monsoon region in Asia
- Mark and label the Thar Desert
- Mark and label the Nile River
- Shade and label the Caspian Sea
- Mark and label the Strait of Gibraltar
- Mark Persian Gulf
- Mark and label the Ganga Plain
- Shade and label the Canadian Shield

### Question 3

- What are depositional planes?
- What is the grid system?
- What is hail?
- State any two characteristics of a river during its upper course.
- Why Tropical desert plants have thick leathery leaves?

[10]

### Part II

(Attempt any five questions from this part)

### Question 4

- Give reason – The earth is called an oblate sphere or a spheroid. [2]
- Define the following term- (i) Coriolis Affect (ii) orbit of the Earth. [2]
- Give reasons for the following: [3]
  - Different parts of the earth are heated to different degrees.
  - We see the sun rising in the east and setting in the west.
  - The sailors were afraid of travelling to far off in the olden days.
- Draw a well labelled diagram to show important parallels of latitudes and heat zones of the Earth. [3]

### Question 5

- Explain the movement of seismic waves during earthquakes. [2]
- Write two examples of Drift plains. [2]
- Differentiate between rocks and minerals. [3]
- Explain the formation of V- shaped valley. [3]

### Question 6

- How do Earth and its atmosphere get heated? [2]
- “Distribution of temperature on the surface of the earth is highly uneven.” Justify. [2]
- Give reasons: [3]
  - The earth's surface remains warm during night.
  - More energy is absorbed in the lower part of atmosphere.
  - The Ganga plains are very hot during summer.
- With respect to the heating of the earth and its atmosphere, answer the following: [3]
  - What is insolation?
  - What is terrestrial Radiation?
  - How does the atmosphere act like a blanket?

**Question 7**

- a) Name any two countries which fall under Taiga biome. [2]
- b) How are natural regions identified? [2]
- c) Read the statement and identify the geographical location: [3]
  - i) Bushman of Kalahari
  - ii) Kharif and Rabi crop
  - iii) Orchard farming
- d) Why is luxuriant vegetation found in the equatorial region? [3]

**Question 8**

- a) Burning of garbage leads to pollution. Justify by giving two examples. [2]
- b) Name any two commonly used pesticides and insecticides. [2]
- c) Fertilisers are major sources of soil pollution. Explain. [3]
- d) Why do we need to promote electric vehicles? [3]

**Question 9**

- a) What is stratosphere? [2]
- b) All minerals melt in the outer core of the earth? [2]
- c) What are sedimentary rocks? Give two examples. [3]
- d) Draw a well labelled diagram showing various parts of a volcano. [3]

**Question 10**

- a) What are anticyclones? [2]
- b) What is the flow of wind in the northern and southern hemisphere during an anticyclone? [2]
- c) What kind of weather conditions prevail during anticyclone? [3]
- d) State any three characteristics of jet streams. [3]