

## Chp#1

## Our country in the world

**Q:1. Where is Pakistan located?**

**Ans: Pakistan is strategically located as a link between the Islamic bloc in the west and north and the South Asian countries to the east.**

**Q:2. Write the name of South Asian countries?**

**Ans: i) Bangladesh**

### ii) Bhutan

### iii) India

iv) Maldives

### v) Nepal

### vi) Pakistan

**vii) Sri Lanka**

**Q:3. Which are neighbouring countries of Pakistan?**

**Ans: Afghanistan and Iran are located in the west of Pakistan, China in north, India in the east and Arabian sea in the south of Pakistan.**

**Q:4. How many continents are there? Name them?**

**Ans: There are seven continents:**

**i) Asia**

### ii) Europe

### iii) Australia

#### iv) South America

**v) North America**

### vi) Antarctica

**vii) Africa**

**Q:5. Where are most Islamic countries located?**

**Ans: Most Islamic countries are in the Middle East, Southern Asia, and Northern Africa.**

**Q:6. In which parts of Pakistan are the deserts located?**

**Ans: In Pakistan, deserts (hot) are located in the east and south-east, in the centre, and in the west. Cold deserts are found in the high mountains of the north.**

**Q:7: Define relief map.**

**Ans: A relief map shows, usually by means of different colours, the height of land above sea level. It also shows rivers, lakes and other geographical features.**

**Q:8. What do you know about cold desert?**

**Ans:** The cold deserts are called tundra where the climate is too cold for vegetation. Cold desert can be found on high mountains top or in polar region.

**Q:9. Define Delta.**

**Ans:** When the rivers enters into the sea. It breaks into many small rivers or channels in a V-Shape. This is called delta.

**Q:10. Define estuary.**

**Ans:** Estuary is a place where important rivers widen as they enter the sea. Estuaries can make good harbours for ships.

**Q:11. Define plateaus.**

**Ans:** Plateau is a flat land well above sea level. Some plateaus are fertile while others are poor land. It depends on height, amount of rainfall etc.

**Q:12. What is the feature of Deccan plateau?**

**Ans:** This is a fairly dry part of the subcontinent. It is very warm and generally not very fertile for farming.

**Q:13. Define Hills.**

**Ans:** Hills are the lands above sea level, but not as high as mountains.

**Q:14. What is tundra?**

**Ans:** A vast treeless plain in the arctic region between the ice cap and the tree line.

## Chp#2

### Weather and Climate

**Q:1. Define weather.**

**Ans:** Weather is a day to day condition of a particular place as a time, as regard heat, cloudiness, dryness, sunshine, wind and rain etc.

**Q:2 Define climate.**

**Ans:** Climate is the average of the weather conditions over a whole year.

**Q:3. Which types of climate is found in Arctic region?**

**Ans:** The Arctic region has a bitterly cold climate.

**Q#4. Which types of climate is found near the ocean and sea?**

**Ans:** The sea keeps places near the coast cooler in summer and milder in winter.

**Q:5: Which types of climate is found in deserts?**

**Ans:** The deserts have hot, dry climate.

**Q:6. Where is Mount Kilimanjaro?**

**Ans:** Mount Kilimanjaro is almost right on the equator in the continent of Africa.

**Q:7. What is the world's average capacity of rainfall?**

**Ans:** The world's average capacity of rainfall is between 1000 and 2000 mm in a year.

**Q:8. If the direction of land faces north in the northern hemisphere, what type of climate it has?**

**Ans:** If the place faces north in the northern hemisphere, it is usually cool.

**Q:9. Which is the driest place of the earth?**

**Ans:** Atacama Desert (Chile) is known as the driest place of the earth.

**Q:10. Why climate of a country is very important?**

**Ans:** The climate of a country is very important because it decides what crops can be grown and how the people live.

**Q:11. What differences would you find between home, dress and food of a family living in Gilgit and Singapore?**

**Ans:**

<b>Gilgit</b>	<b>Singapore</b>
<b>Gilgit is mountainous and backward area. People wear light clothes and eat primitive food. Houses in Gilgit are close.</b>	<b>Singapore found in tropical area and a developed country. People in Singapore eat fast food and houses are open.</b>

**Q:12. Why is the amount of rainfall so important for the climate?**

**Ans:** Rainfall is important in determining the climate of a place as less rainfall can make a land dry and more rain affects the temperature of that place.

## Winds and Cyclones

**Q:1 What is wind:?**

**Ans:** The moving air is called wind. Especially a natural and perceptible movement of air parallel to or along the ground.

**Q:2. What is the speed of wind?**

**Ans:** It can range from a gentle breeze of 5kph to the strongest gales of over 200 kph.

**Q:3. Define cyclone.**

**Ans:** "Cyclones are huge revolving storms caused by wind blowing around a central area of low atmosphere pressure. They are characterized by bad stormy weather with a lot of rain.

**Q:4. What is the direction of cyclones?**

**Ans:** In northern hemisphere, cyclones blow in an anti-clockwise direction and in south hemisphere they blow in clockwise direction.

**Q:5. What is the "eye"?**

**Ans:** At the center of the storm is a calm cloudiness are called the eye, where there is no rain and the winds are fairly light.

**Q:6. In which season do cyclones mostly occur in South Asia?**

**Ans:** Cyclones mostly occur during summer in monsoon season in South Asia.

**Q:7. Define anticyclones.**

**Ans:** A large scale circulation of winds around a central region of high atmosphere pressure is called anticyclones. These are characterized by fair warm and dry weather.

**Q:8. How many cyclones have hit South Asia in the two year?**

**Ans:** Many cyclones have hit South Asia in the last two years and cause damage.

**Q:9. Define tornado.**

**Ans:** A much smaller but more violent kind of cyclone is called tornado.

**Q:10. What is the difference between cyclone and anticyclone?**

**Ans:**

<b>Cyclone</b>	<b>Anticyclone</b>
<b>1. Spins around anti-clockwise in Northern hemisphere.</b>	<b>1. Spins around clockwise in the Northern hemisphere.</b>
<b>2. Clockwise in the Southern hemisphere.</b>	<b>2. Anti-clockwise in the Southern hemisphere</b>
<b>3. Air pressure on the Earth is low.</b>	<b>3. Air pressure on the Earth is high.</b>
<b>4. Covers a smaller area.</b>	<b>4. Covers a bigger area.</b>
<b>5. Wind speed is stronger.</b>	<b>5. Wind speed is fairly gentle.</b>
<b>6. Bad weather with a lot of rain.</b>	<b>6. Fine warm and dry weather.</b>