

MARTHOMA RESIDENTIAL SCHOOL, TIRUVALLA.  
SECOND TERMINAL EXAMINATION 2017-18.

STD.VIII

GEOGRAPHY

Time.2Hrs.

Marks.80.

I. On the map of the world given, mark the following.

1. Gulf of Mexico
2. Hudson Bay.
3. Timor Sea.
4. Mediterranean Sea.
5. Gulf of Guinea.
6. Red Sea.
7. Bay of Bengal.
8. Strait of Gibraltar.
9. Isthmus of Suez.
10. Gulf of Carpentaria.

(1x10=10)

II. Define:

- |                        |                         |
|------------------------|-------------------------|
| 1. Ozone layer.        | 2. Global warming.      |
| 3. Precipitation.      | 4. Condensation nuclei. |
| 5. Green house effect. | 6. Troposphere.         |
| 7. Coriolis force.     | 8. Humidity.            |
| 9. Isobars.            | 10. Pressure gradient.  |

(1 ½ x10=15)

III. Distinguish between:

1. Wind & Air current.
2. Local winds & Periodic winds.
3. Cirrus & Cumulus
4. Evaporation & Condensation.
5. Absolute humidity & Relative humidity.

(2x5=10)

IV. Give reason:

1. All weather phenomena take place in the troposphere.
2. The westerlies in the southern hemisphere blow with great force than those in the northern hemisphere.
3. There is a low pressure belt in the equatorial region, where as high pressure belt in the polar region.
4. Stratosphere provides ideal conditions for jet air crafts to fly.
5. The total volume of water in the seas and oceans is constant.

(2x5=10)

V. Draw a labelled diagram showing the pressure and wind belts of the earth.(1x5=5)

VI. Answer the following.

1.Explain the orographic rainfall with the diagram.

2.Explain any three impacts of global warming.

3.How does deforestation affect the global warming?

4.What is the significance of water vapour? How is it added to the atmosphere?

5.Mention any three features of the temperate cyclone.

6.Explain the factors favouring evaporation. (3x6=18)

7.If a sample of air holds 15gm/cu.m at 25<sup>o</sup> c, but has the capacity to hold 20gm/cu.m at this temperature, what will be the relative humidity?

8.Why are cyclones frequent in summer in the tropical region?

9.How is ozone produced in the stratosphere? (2x3=6)

VII. Name the following.

1.The temperature at which the air gets saturated.

2.Masses of cold or warm air.

3.Visible mass of tiny droplets of water high above the ground.

4.The height of a thing above the sea level.

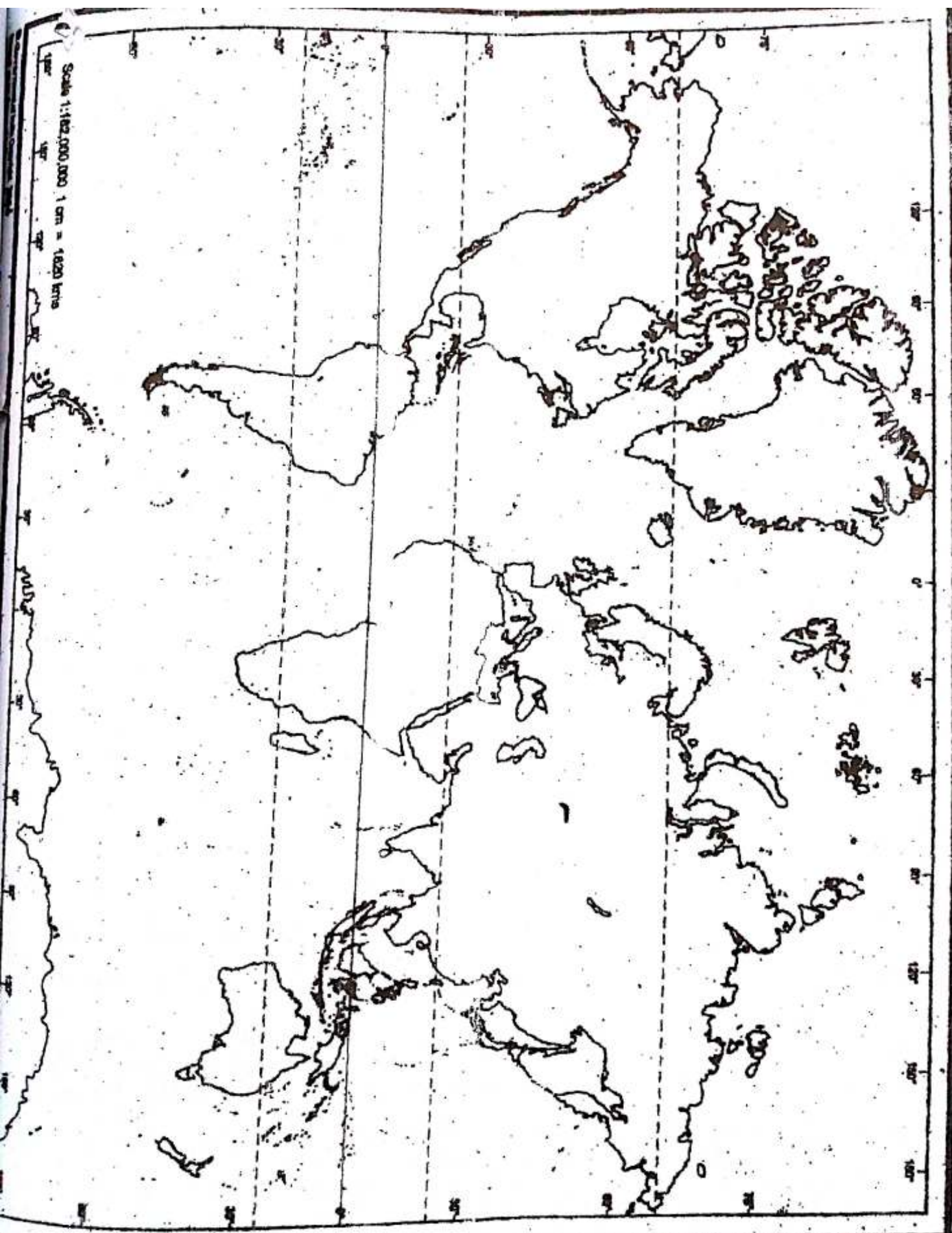
5.The warm wind which blow in the northern plains of India and Pakistan.

6.Two chief types of variable winds. (1x6=6)



# WORLD - OUTLINE

Name :  
Std. :  
Section :



Scale 1:162,000,000 1 cm = 1620 km