PART I

• ANSWER ALL QUESTIONS

- The position of the Earth in the Solar system from the Sun
a. 3rd b. 6th c. 4th d. 2nd
- The number of planets in the Solar system
a. 8 b. 3 c. 2 d. 9
- The path taken by the Earth around the Sun
a. circular b. curved c. elliptical d. round
- The process which causes seasons to occur
a. Earth's rotation b. Earth's revolution
c. Earth's movement d. Earth's transition
- Duration taken for a revolution of the Blue Planet
a. 24 days b. 365 days 6 hours
c. 24 hours d. 364 days
- Percentage of the Earth's surface covered by water.
a. 29% b. 71% c. 97% d. 70%
- Depending on altitude for every 100 metres the temperature decreases by 0.64°C . This process is called
a. Lapse rate b. Lapse time
c. Lapse duration d. Lapse temperature
- The layer where life exists and where various processes are constantly active
a. Atmosphere b) Hydrosphere
c. Mesosphere d. Lithosphere

9. The Montreal agreement for the conservation of the ozone layer was established in
a. 1995 b. 1985 c. 1987 d. 1997
10. The percentage of water that can be utilized for human activities
a. 0.03% b. 0.08% c. 2.8% d. 97.2%
11. A major factor that would hinder development projects by the year 2020.
a. terrorism b. rise in global temperature
c. diseases due to polluted water d. Landslides
12. d. The South Asian country that faces difficulties due to shortage of water
a. Bangladesh b. Pakistan c. India
d. Somalia
13. A living component that influences processes in the Biosphere
a. solar energy b. water
c. soil d. decomposers
14. Seasonal variations are clearly seen in
a. over mid and higher latitudinal regions
b. European regions
c. Tropical regions
d. Western regions
15. A country not in East Asia
a. Bhutan b. Taiwan c. Korea d. China

FILL IN THE BLANKS

16. The Blue Planet is composed of the Atmosphere, Hydrosphere, _____ and Biosphere.
17. By the year 2050 about _____ countries will face an acute water shortage.
18. Evaporation of water to the atmosphere from plants due to the heat of the Sun is called _____.
19. The total Land area of the Asian Region is _____ million sq. km
20. Asia is separated from Europe by _____.

PART II

- ANSWER QUESTION No.1 and ANY 4 OTHER QUESTIONS

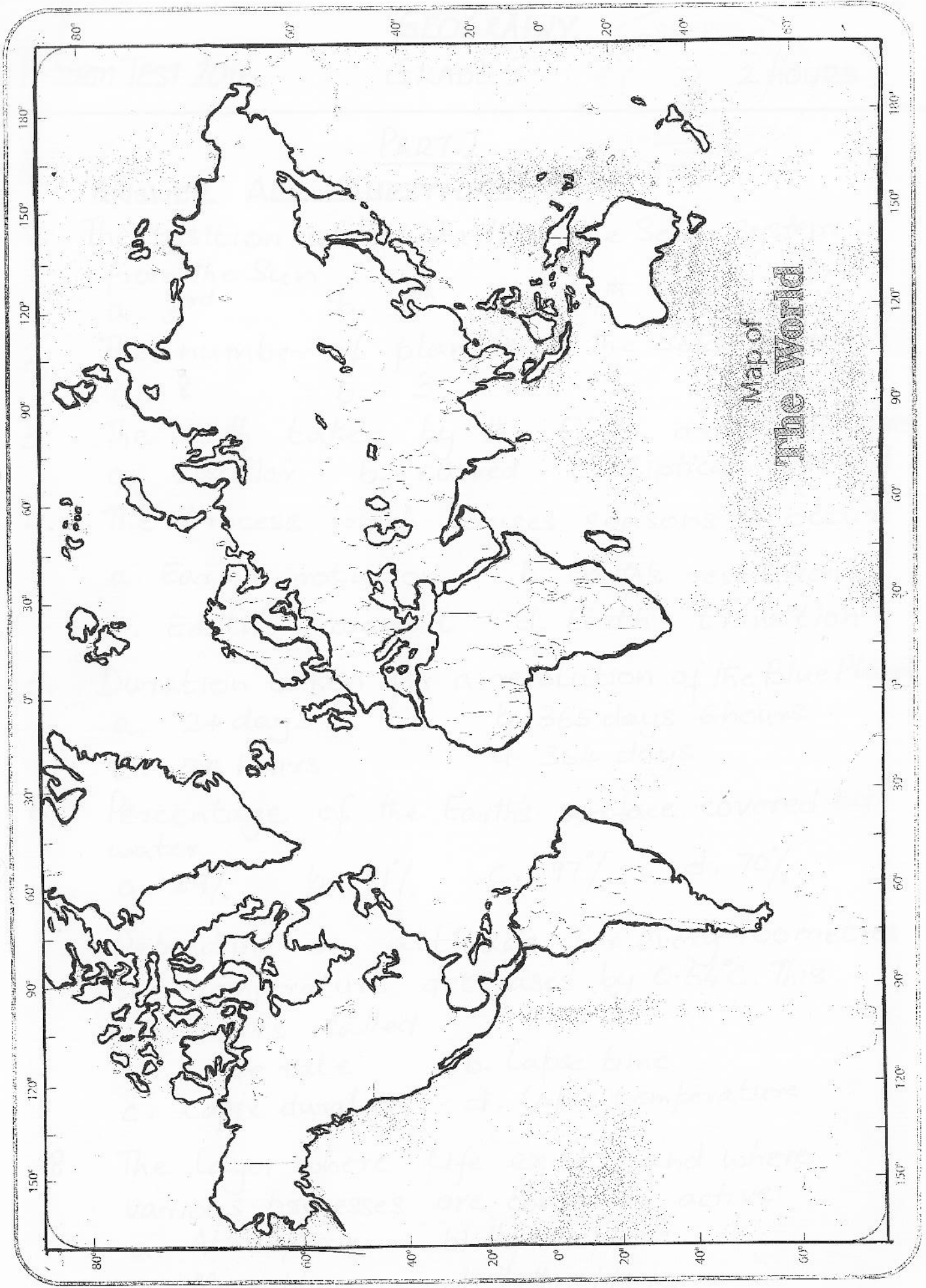
1. Mark the following on the given map.
- | | |
|-------------------------|----------------------------|
| a. Himalayan mountains | f. Decan plateau |
| b. Andes mountains | g. Tibet plateau |
| c. Atlas mountains | h. Hwang Ho river |
| d. Ural mountains | i. Nile river |
| e. Great Plain of China | j. Central Siberian plain. |
2. i. State 3 reasons as to why the Earth is called the Blue Planet
- ii. State 3 special features of the Blue Planet
- iii. State 4 reasons for the importance of the Blue Planet as a habitat.
3. i. State the 4 layers which make up the atmosphere of the Blue Planet.
- ii. State 3 ways how the Atmosphere benefits Living beings.
- iii. State 3 ways as to how the Atmosphere gets polluted.

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- 4.
- i. What is meant by the Ozone layer.
 - ii. State 3 ways by which the ozone layer gets destroyed.
 - iii. Stat 3 harmful effects due to the destruction of the ozone layer.
 - iv. Various agreements have been formulated on a global level towards protecting the ozone layer.
Name 2 of them.

- 5.
- i. Write down how water is distributed over the earth's surface.
 - ii. Using examples show how water is important to living beings.
 - iii. Draw and name the water-cycle.

- 6.
- i. How do seasons occur?
 - ii. Man has to adjust his day to day activities due to seasonal variations. Using examples explain this statement.
 - iii. Vegetation as well as the behaviour patterns of animals change according to seasons. Explain this statement using examples.



Map of
The World

80° 60° 40° 20° 0° 20° 40° 60°
180° 150° 120° 90° 60° 30° 0° 30° 60° 90° 120° 150° 180°
80° 60° 40° 20° 0° 20° 40° 60°
150° 120° 90° 60° 30° 0° 30° 60° 90° 120° 150°