

**Chapter: 1 to 5**

**Q.1 Choose the right option and rewrite the sentence** **10**

- 1 As ..... is less in the desert areas the air is dry there.  
a. cumulonimbus                      b. relative humidity  
c. absolute humidity                d. condensation  
e. vapour - holding capacity
- 2 ..... types of clouds are indicator of a storm.  
a. Cumulonimbus                      b. Relative humidity  
c. Absolute humidity                d. Condensation  
e. Vapour - holding capacity
- 3 The current flowing in the upper layer upto 500 m. from the seal level is called ..... ocean current.  
a. surface      b. deep      c. mid ocean
- 4 Warm ocean currents flow from the ..... to poles.  
a. west      b. east      c. equator
- 5 The inner core is in ..... state.  
a. Solid      b. Liquid      c. Gaseous
- 6 The difference between the local time of any two consecutive longitudes is .....  
a. 15 minutes      b. 04 minutes      c. 30 minutes      d. 60 minutes
- 7 Like there are landforms on land, ocean floor also has submerged landforms because .....  
a. there is land under water  
b. there are volcanoes underwater  
c. land is continuous and there is water in deeper parts.  
d. though land is continuous, its level is not the same everywhere like that of water
- 8 Marine ..... are geologically the most active areas of ocean bed.  
a. slopes      b. deeps      c. trenches
- 9 The earth takes ..... hours to complete one rotation.  
a. 15      b. 24      c. 25
- 10 Which of the these following currents flow from the northern polar region to Antarctica?  
a. Warm ocean currents              b. Surface ocean currents  
c. Cold ocean currents                d. Deep ocean currents

**Q.2 Match the Correct Pairs**

**4**

1	<b>Group - A</b>	<b>Group - B</b>
	i. Continental Shelf	a. Steeper Slope
	ii. Abyssal Plain	b. Research
	iii. Mariana Trench	c Hills and Plateaus

iv. Continental Slope	d. Fishing
	e. Ocean-bed

**Q.3 Answer in one sentence**

4

- 1 Explain the effect of -  
Warm ocean currents on climate.
- 2 What is Humidity ?
- 3 What are the pre-requisite for condensation ?
- 4 What is a 'World' Earth Day' ?

**Q.4 Differentiate the following (Any Two)**

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- 1 Cumulus clouds and Cumulonimbus clouds.
- 2 Condensation / densification and Sublimation.
- 3 Continental Shelf and Continental Slope

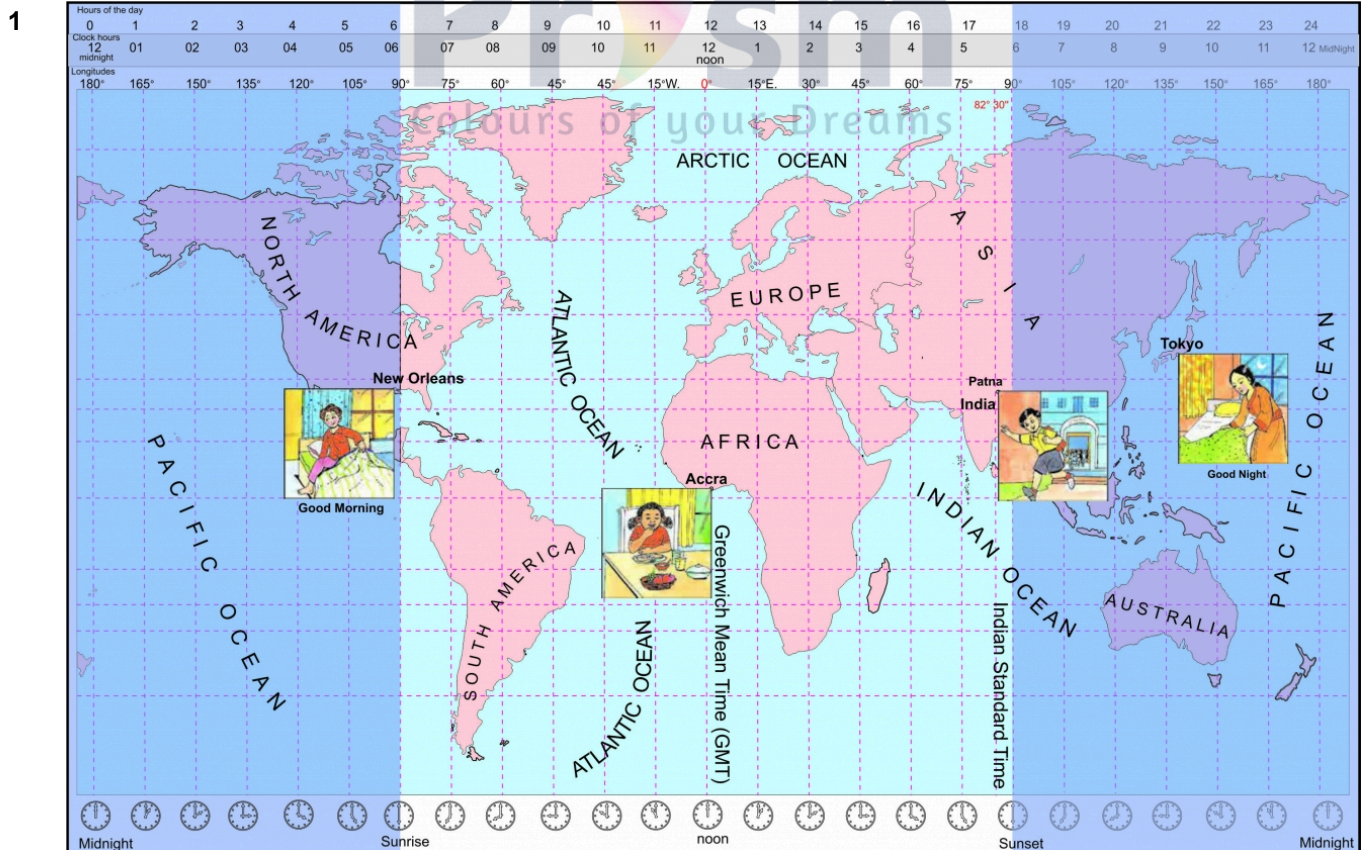
**Q.5 State whether the given statement is right or wrong and correct the wrong one. (Any Two)**

2

- 1 Cumulonimbus clouds are the indicator of pleasant atmosphere.
- 2 The altitude and depth are measured from the mean sea level which has average zero.
- 3 Marine deeps are the deeps part of the ocean-bed.

**Q.6 Map based questions**

4



- i. What is the maximum number of local times that can there be in the world?
- ii. How many longitude pass through the sun in one hour?
- iii. Between which longitudes does the region experience day time?
- iv. Which longitudes experience noon and midnight respectively?

v. Edward from New Orleans is on which longitude?

vi. What is the time at Accra city?

**Q.7 Give Geographical Reasons (Any Two)**

**4**

- 1 The movement in sea water occurs on a large scale because of thermohaline movement.
- 2 There are discontinuities in the interior of the earth.
- 3 Canada has 6 different standard time.

**Q.8 Answer in detail/ brief (Any Two)**

**8**

- 1 How are clouds formed ?
- 2 Why do the ports in the eastern coast of Canada freeze in winter?
- 3 If it is 12 noon at 60°E longitude, then explain what would be the time at 30°W longitude?

