



GEOGRAPHY

BOOKS - FULL MARKS GEOGRAPHY (HINGLISH)

WEATHER INSTRUMENTS MAPS AND CHARTS

**Ncert Textbook Questions With Answers Choose
The Right Right Answer From The Four
Alternative Given Below**

1. Which department prepares the weather map of India for each day?

A. The World Meteorological Organisation

B.

C.

D.

Answer:



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2. Which two liquids are used in maximum and minimum thermometers?

A. Mercury and water

B.

C.

D.

Answer:



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3. The primary tool for weather forecasting is

A. Thermometer

B.

C.

D.

Answer:



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Ncert Textbook Questions With Answers Answer The Following Questions In About 30 Words

1. What are the basic elements of weather?



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2. What is a weather chart?



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3. Which instruments are normally available in Class-I observatory to measure the weather phenomena?



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4. What are Isotherms?



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5. Which meteorological symbols are used to mark the following on a weather map?

(a) Rain

(b) Mist

(c) Sunshine

(d) Lightning

(e) Overcast Sky



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**Ncert Textbook Questions With Answers Answer
The Following Questions In Not Than 125 Words**

1. Discuss how weather maps and charts are prepared and how they are useful to us.



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Additional Questions With Answers Multiple Choice Questions

1. Which of the following element of weather is measured through dry and wet thermometer?

A. Temperature

B.

C.

D.

Answer:



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2. Weather charts are shown:

A. Through Coding

B.

C.

D.

Answer:



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3. Which unit is used for measuring pressure?

A. Centigrade

B.

C.

D.

Answer:



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4. What is the air pressure at sea level under normal condition?

A. 500 gram per sq centimeter

B.

C.

D.

Answer:



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5. These are lines connecting places of same mean daily duration of sunshine. What are these lines called?

A. Isobars

B.

C.

D.

Answer:



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6. What are lines connecting places of equal amount of rainfall over a given period of time called?

A. Isobars

B.

C.

D.

Answer:



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7. What are the lines connecting places of same mean value of cloud cover called?

A. Isobars

B.

C.

D.

Answer:



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**Additional Questions With Answers Very Short
Answer Type Questions**

1. Define the word weather.



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2. What are basic elements of weather?



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3. How is relative humidity calculated ?



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4. What are weather maps?



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5. What is the utility of weather charts?



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6. When and why was first weather map drawn?



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7. What are three levels for recording meteorological observations worldwide?



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8. What is aneroid barometer?



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9. Explain about rain gauge.



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10. On what elements of weather does INSAT provide observations?



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Additional Questions With Answers Short Answer Type Questions

1. How is weather forecasting useful for different groups?



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2. Explain in short about Wind Vane.



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3. Explain in short about Anemometer.



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4. How do Weather observatories work in India?



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5. Write a short note on Stevenson Screen.



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6. What is aneroid barometer? How does it work?



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7. Explain about surface observatory in detail.



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8. Differentiate between .

Wet bulb dry bulb .



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9. Aneroid Barometer and Mercury Barometer.



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10. Centigrade and the Fahrenheit .



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Additional Questions With Answers Long Answer Type Questions

1. How is information about weather and related facts collected organized and dispensed in India?



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2. Explain the working of a barometer.



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3. Write short notes on the following: (i) Safe place for a thermometer (ii) Indian Daily Weather report .



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4. Explain the history of weather forecasting in India.



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5. Explain about the instruments used to measure atmospheric pressure.



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Additional Questions With Answers Viva Questions

1. When was IMD established?



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2. When was the headquarter of IMD established? Where is it located now?



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3. What is the air pressure at sea level under normal condition?



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4. Name the instrument used to measure:

- (a) Air temperature.
- (b) Direction of the wind.
- (c) Atmospheric pressure
- (d) Amount of rainfall .



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5. Name the lines connecting :

(a) Places of equal air pressure.

(b) Places of equal temperature

(c) Places of equal amount of rainfall

(d) Places having the same mean values of temperature, rainfall, pressure, sunshine, clouds, etc.

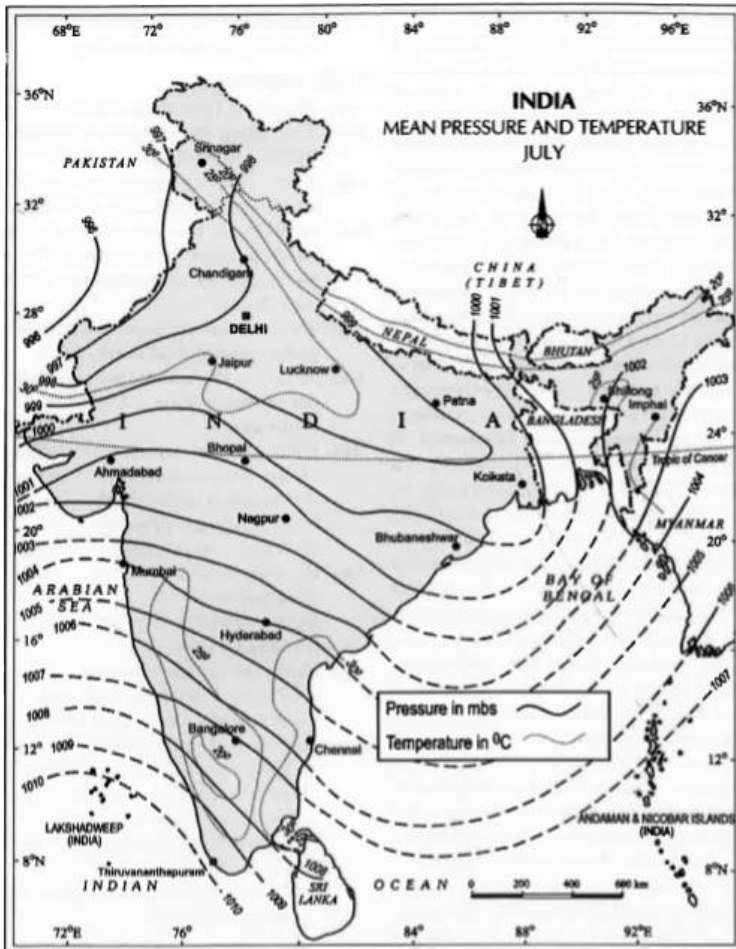
(e) Places of same mean daily duration of sunshine. Places of same mean value of cloud cover.

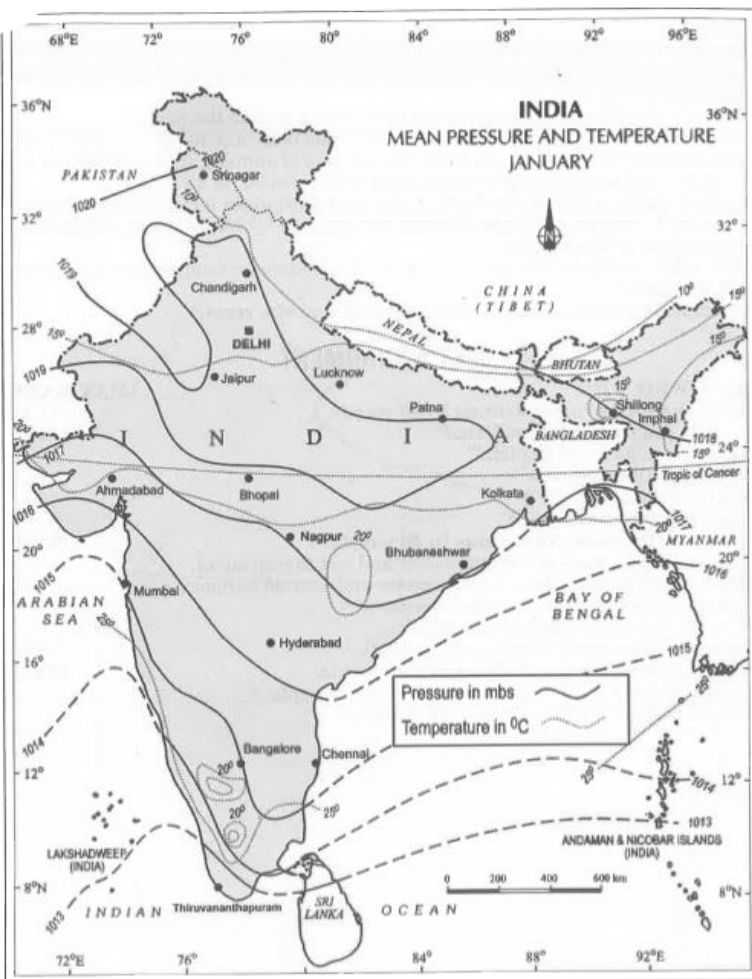


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Additional Questions With Answers Map Skills

1. Study the Figures 1 and 2 and answer the following questions.





Which seasons are shown in these maps ?



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2. What is the value of highest isobar in Figure 1 and through which part of the country does it pass ?



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