



GEOGRAPHY

BOOKS - FULL MARKS GEOGRAPHY (HINGLISH)

CLIMATE

**Ncert Textbook Questions With Answers 1
Choose The Right Answer From The Four Ats
Given Below**

1. What causes rainfall on the coastal areas of Tamil Nadu in the beginning of winters ?

- A. South-West monsoon
- B. Temperate cyclones
- C. North-Eastern monsoon
- D. Local air circulation.

Answer: C



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2. What is the proportion of area of India which receives annual rainfall less than 75 cm ?

A. Half

B. Two - third

C. One - third

D. Three - fourth

Answer: D



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3. Which one of the following is not a fact regarding South India ?

A. Diurnal range of temperature is less here.

B. Annual range of temperature is less here.

C. Temperatures here are high throughout the year.

D. Extreme climatic conditions are found here.

Answer: D



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4. Which one of the following phenomenon happens when the sun shines vertically over the Tropic of Capricorn in the southern hemisphere ?

A. High pressure develops over North - western India due to low temperatures.

B. Low pressure develops over North-western India due to high temperatures.

C. No changes in temperature and pressure occur in north - western India.

D. Loo' blows in the North - western India.

Answer: A



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5. In which of the following states in India do we find 'As' type of climate as per Koeppen's classification ?

- A. In Kerala and coastal Karnataka
- B. In Andaman and Nicobar Islands
- C. On Coromandel Coast
- D. In Assam and Arunachal Pradesh

Answer: C



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Ncert Textbook Questions With Answers 2

Answer The Following Questions In About 30 Words

1. What are the three important factors which influence the mechanism of Indian weather ?

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2. What is the Inter - Tropical Convergence Zone ?

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3. What is meant by 'bursting of monsoon' ?

Name the place of India which gets the highest rainfall.



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4. Define 'climatic region' ? What are the bases of Koeppen's classification ?



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5. Which type(s) of cyclones cause rainfall in north-western India during winter ? Where do they originate ?



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Ncert Textbook Questions With Answers 3
Answer The Following Questions In Not More Than 125 Words

1. Notwithstanding the broad climatic unity, the climate of India has many regional

variations. Elaborate this statement giving suitable examples.



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2. How many distinct seasons are found in India as per the Indian Meteorological Department ? Discuss the weather conditions associated with any one season in detail.



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Additional Question With Answers | Multiple Choice Questions

1. The winds blow across the Asian continent at latitudes north of the Himalayas roughly parallel to the Tibetan highlands. These are known as what ?

- A. Monsoon bursting
- B. Western cyclones
- C. Jet streams
- D. Monsoon winds

Answer: C



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2. The sudden onset of the moisture - laden winds associated with violent thunder and lightning is often termed as what ?

A. Bursting of monsoon

B. Western cyclones

C. Jet streams

D. Monsoon winds

Answer: A



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3. Highest rainfall takes place in India at :

- A. Mawsynram
- B. Eastern Coast
- C. Gaya
- D. Bhabhar

Answer: A



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4. Which of the following is most humid region of India ?

A. Northeast India and Western coast

B. Lashakh region

C. Coastal regions of Tamil Nadu

D. Rann of Kachchh

Answer: A



5. What are the bases of Koeppen's classification ?

- A. On the basis of latitude and longitude
- B. On the basis of winds and pressure
- C. On the basis of temperature and precipitation
- D. On the basis of local weather conditions

Answer: C



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6. In Assam, nor westers storms are known as what ?

- A. Kalbaisakhi
- B. Western Cyclone
- C. Bardoli Chheerha
- D. Amravati

Answer: C



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7. What is the position of southern branch of jet streams ?

- A. 35° S latitude
- B. 25° N latitude
- C. 15° N latitude
- D. 25° S latitude

Answer: C



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8. How much average rainfall is received by Mawsynram ?

A. 1020 cm

B. 1050 cm

C. 1080 cm

D. 1000 cm

Answer: C



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9. What do we call when monsoon withdraws itself ?

A. Retreating monsoon

B. Bursting of monsoon

C. Western cyclone

D. Bardoli chheerha

Answer: A



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10. Which season is there during September to December ?

- A. Winter season
- B. Retreating monsoon
- C. Summer season
- D. Rainy season

Answer: B



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11. In which regions of India does mango shower take place ?

A. Bihar and Uttar Pradesh

B. Kerala and Coastal Karnataka

C. Odisha and West Bengal

D. Punjab and Haryana

Answer: B



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12. Which crops grow as a result of blossom shower ?

A. Cotton

B. Coffee

C. Jute

D. Cashew

Answer: B



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13. In Which regions of India do we experience cyclones ?

A. In eastern coastal regions

B. In western coastal regions

C. In northern plains

D. In west India

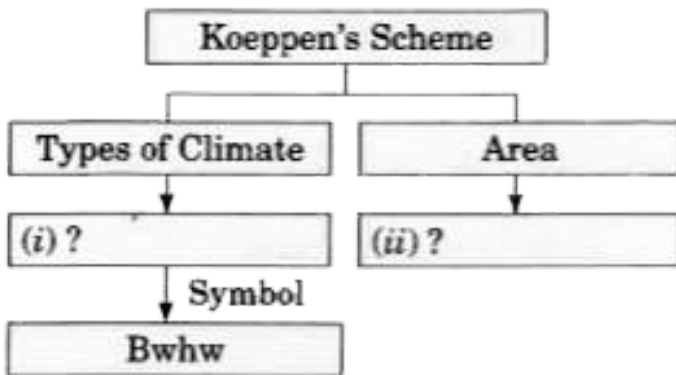
Answer: A



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Additional Question With Answers | Table Based Questions

1. Complete the following table by writing appropriate answer :



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Additional Question With Answers Iii Very Short Answer Type Questions

1. What do you mean by the word "Monsoon" ?



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2. Explain two factors helpful in affecting Indian Monsoon.



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3. Name two important seasons of India climate.



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4. Name the seasons of Indian of sankranti time with months.



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5. What is a jet stream ?



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6. What is break in monsoon ?



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7. Winter monsoons do not cause rainfall as they move from land to the sea. Why ?



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8. What is the direction of winds in Kerala during retreating monsoon ?



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9. What is the difference between loo and chilled wave ?



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10. Which formula is used to measure variability in rainfall ?



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11. Where is polar climate found in India ?



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12. Name the most comfortable places of India during winter season.



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13. Name most humid regions of India.



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14. What is mango shower ?



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15. What are western cyclones ?



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16. What is meant by bursting of monsoon ?



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17. Why do the Tamil Nadu coast remains ddry during south-west monsoon ?



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18. What is meant by October - heat' ?



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19. Where do tropical cyclones originate Which states states do they hit the most ?



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20. Name the areas receiving rainfall from South-east monsoon.



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21. What are important features of Kalbaisakhi.



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22. What is El-Nino ?



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23. Give the climatic classification given by Koeppen.



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24. Which two branches in the Bay of Bengal branch split into ?



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25. What is the nature of rainfall received from the Western Branch ?



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26. What type of rainfall does the North-east Branch cause ?



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27. Where does the heaviest rainfall of the World occur ?



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28. What are the basic features of the Monsoon ?



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29. In which months does the Monsoon retreat ?



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30. When does the Monsoon leave the Northern Plains ?



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31. Where does the low pressure area develop during November ?



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32. Where do the cyclones cause rainfall in November ?



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33. Mention the two heaviest rainfall areas of the country.



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34. Which three regions receive less amounts of rainfall in India ?



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35. Which regions of India experience snowfall regularly ?



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Additional Question With Answers Iv Short Answer Type Questions

1. Explain the characteristics of monsoonal rainfall in India.



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2. What is meant by break in the monsoon ?

Give features of hot weather season.



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3. What are features of El-Nino ?



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4. Why Indian gets a monsoon named as south
- west monsoon ?



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5. Enumerate the factors that influence the climate of the Subcontinent of India.



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6. Differentiate between weather and climate.



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7. Differentiate between South - west monsoon and Retreating monsoon.



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Additional Question With Answers V Long Answer Type Questions

1. Explain the important features of Winter Season of India.



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2. According to Koeppen, in how many groups can you classify the climate of India ?



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3. Explain the spatial variation in the rainfall throughout the country.



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4. Explain the spatial variation in temperature in India.



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5. How economic life in India is affected by monsoon ?



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6. What is Global Warming ? What are the effects of Global Warming ?



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7. What is Break monsoon ? What are its causes ? When is the monsoon expected to break in Kerala and reach the plains of Punjab ?



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Additional Question With Answers Vi Hots Questions Give Reasons For The Following

1. North west India gets rainfall even in winter season.



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2. In Tamil Nadu, more rainfall takes place in winter season as compared to summer season.



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3. Very less rainfall occurs in Rajasthan.



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4. In winter season there is high atmospheric pressure in North west part of India.



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5. In North west monsoon the winds of Gangetic plains flow from west to east.



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6. Highest rainfall occurs in Mawsynram



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7. Temperature range of Delhi is more than Mumbai.



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8. Temperature falls in winter season in north India.



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Additional Question With Answers Vi Hots Questions

1. Explain the meaning of advancing monsoon and retreating of monsoon.



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2. Which areas have more than 50 cm and less than 5 cm of rainfall in July ? Why is it so ?



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3. How have the easterlies assumed the name 'Trade' ?



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4. Why does Shillong receive more rainfall than kolkata ? Give two reasons.



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5. What is annual range of temperature ?

Explain it by giving one example.



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6. What is extreme climate ? Name two places of extreme climate in India.

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7. Why does rainfall on the Western Ghats decrease from south to north ?

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**Additional Question With Answers Vii Map
Diagram Based Questions**

1. Locate on an outline map of India, Eastern jet stream.



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2. Locate on outline map of India, normal dates of onset of southwest in different states of India.



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3. Locate on an outline map of India, isotherms in India in January and July.



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4. Locate on outline map of India, Isobars and direction of winds in India January and July.



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5. Locate on an outline map of India, Seasonal rainfall (June - September) in different states of India.



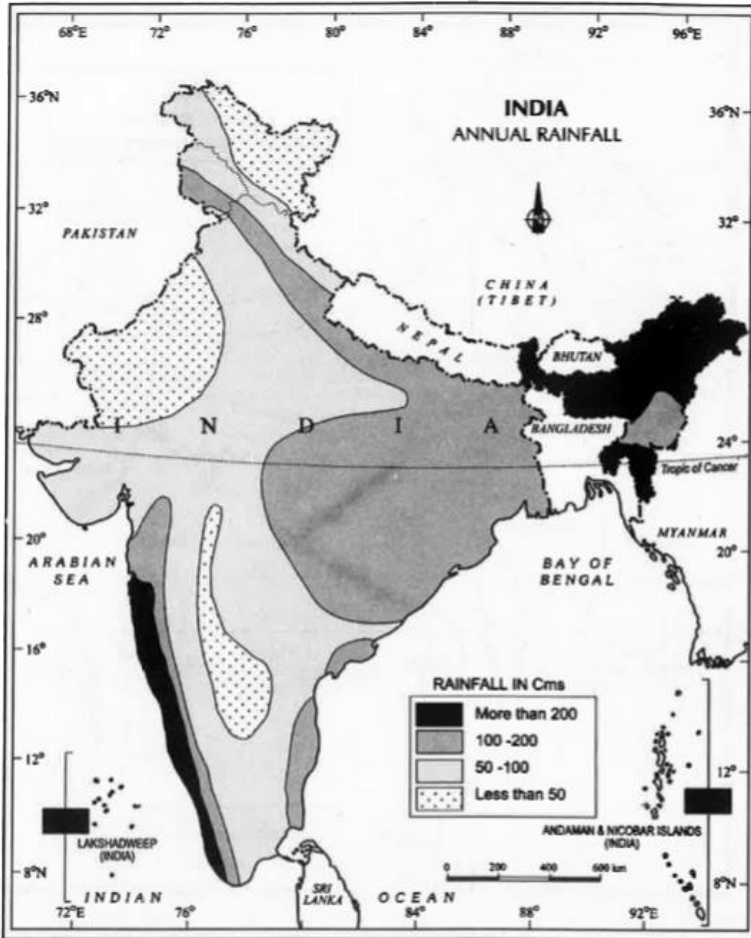
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6. Locate on an outline map of India, different climatic regions of India as per Koeppen's classification.



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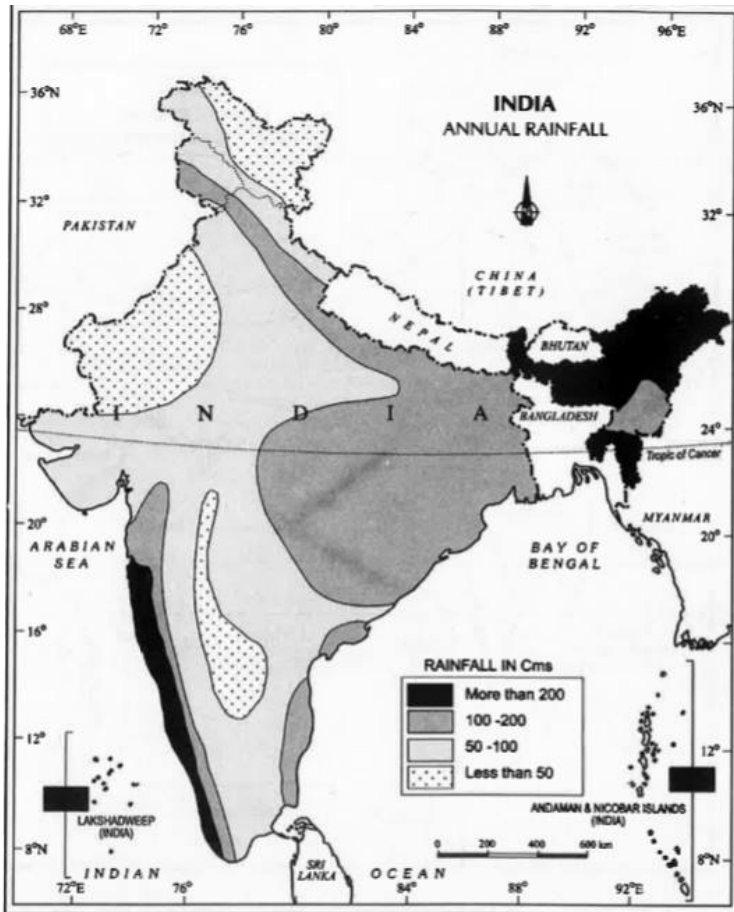
7. Study the map given below and answer the questions that follow :



How do you distribute the rainfall in India ?

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8. Study the map given below and answer the questions that follow :



What is variability of rainfall ?



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