

## **GEOGRAPHY**

# BOOKS - FULL MARKS GEOGRAPHY (HINGLISH)

## LAND RESOURCES AND AGRICULTURE

**Ncert Textbook Questions Solved** 

**1.** Choose the right answers of the followings

from the given options:

Which one of the following is NOT a land-use category?

A. 1. Fallow land

B. 2. Marginal land

C. 3. Net Area Sown

D. 4. Culturable Wasteland

#### **Answer: B**



- **2.** Choose the right answers of the followings from the given options:
- What one of the following is the main reason due to which share of forest has shown an increase in the -last forty years?
  - A. Extensive and efficient efforts of afforestation
  - B. Increase in community forest land

forest growth

C. Increase in notified area allocated for

D. Better peoples' participation in managing forest area.

#### **Answer: C**



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**3.** Choose the right answers of the followings from the given options:

Which one of the following is the main form of degradation in irrigated areas?

- A. 1. Gully erosion
- B. 2. Wind erosion
- C. 3. Salinisation of soils
- D. 4. Siltation of land

#### **Answer: C**



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**4.** Choose the right answers of the followings from the given options:

Which one of the following crops is not cultivated under dryland farming?

- A. Ragi
- B. Jowar
- C. Groundnut
- D. Sugarcane

#### **Answer: D**



**5.** Choose the right answers of the followings from the given options:

In which of the following group of countries of the world, HYVs of wheat and rice were developed?

A. Japan and Australia

B. U.S.A. and Japan

C. Mexico and Philippines

D. Mexico and Singapore

#### Answer: C



**6.** Differentiate between barren wasteland and culturable wasteland.



**7.** How would you distinguish between net sown area and gross cropped area?



**8.** What is the difference between dryland and wetland farming?



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**9.** Why is the strategy of increasing cropping intensity important in a country like India?



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10. How do you measure total cultivable land?

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are the different types of **11.** What environmental problems of land resources in India?



12. What are the important strategies for agricultural development followed in the postindependence period in India?



# Additional Questions Solved Very Short Answer Type Questions

1. Define land-use.



**2.** What factors influence land-use to a large extent?



3. Define Common Property Resources (CPR).



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**4.** How is cropping intensity calculated?



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**5.** 1. Which is the 2nd most important cereal crop in India?



**6.** 1. Where is bajra grown in India?



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7. 1. What are the main fibre crops of India?

How are they used?



8. What is India's rank in sugarcane production of the world?



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**9.** Name the beverage crops of India.



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10. Cotton is grown in which season? Name another crop of this season.



11. 1. Name the coarse cereals.



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12. What is India's rank in cotton production?



**13.** What percentage of cropped area in India is under rice & wheat cultivation?



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**14.** What is India's rank in rice production in the world?



**15.** What are the functions of Land Revenue Department?



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**16.** What are the functions of the Survey of India?



17. Explain two reasons for the increase pressure on agricultural land in developing country like India.



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**18.** Why is it important for India to develop land saving technology?



**19.** Why are various crop seasons not found in south India?



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**20.** Explain why does the southern parts of India grow the same crops thrice a year?



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**21.** What are fibre crops?



**22.** What are beverage crops?



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23. Name the programmes initiated in the end of 1960 for development of agriculture.



**24.** What do you mean by low productivity?



25. Name the two HYV seeds imported in 1960.



**26.** What do you mean by small and fragmented landholdings?



27. What do you mean by underemployment?



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28. What is barren and wasteland?



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29. Define fallow land?



30. What is fallow other than current fallow?



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Additional Questions Solved Short Answer Type Questions

**1.** Which four categories witnessed a decline in land use? Why?



2. What are the varieties of rice in India?



3. What is the importance of pulses in India?



**4.** What problems are faced by the fibre crops in India?



5. Write a note on tea cultivation in India.



**6.** What is the importance of coarse cereals in India?



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7. Why does India need irrigation?



**8.** What are the advantages of common property resources?



**9.** Explain the conditions for the growth of wheat.



**10.** Explain the conditions for the growth of rice.



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**11.** Which crops are included in oilseeds? Give a brief account of their production.



12. Give the desired conditions for the growth of cotton.



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**13.** Give the desired conditions for the growth of sugarcane.



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**14.** What is package technology?



**15.** Give the land-use categories based on Land revenue records.



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Additional Questions Solved Long Answer Type Questions

**1.** Give the land-use categories based on Land revenue records.



**2.** How is land significant/valuable in the livelihood of people?



**3.** What is the staple crop of our country? How many varieties are there? What is India's contribution to the world? Where is it grown in India?

**4.** Write a note on agricultural development in India.



**5.** Show with example the development of agricultural with technology.



**6.** Write a note on the problems of Indian agriculture.



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**7.** Define common property resources.



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**8.** Classify farming based on the 'source of moisture'.



**9.** What are the three economic factors that affect land-use?

OR

Describe the three types of changes that of changes that an economy undergoes which affect its land use pattern.



**10.** Which three categories have undergone increase in land use pattern? Explain why.



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**11.** What do you mean by small and fragmented landholdings?



12. What is the importance of pulses in our diet? What are the main pulses grown in India?



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Additional Questions Solved Differentiate Between

**1.** What is the basic difference between Land Revenue Department and Survey of India?



**2.** Differentiate between protective irrigation and productive irrigation.



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Additional Questions Solved Higher Order Thinking Skills Hots

**1.** Compare the features of productive and protective irrigation.



**2.** Why is traditional cropping pattern changing in India nowadays?



**3.** The Green Revolution was not equally successful in all parts of India. Why?



**4.** Indian farmers gamble with the monsoon. Illustrate this statement.



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**5.** Why do the large number of farmers produce crops for self-consumption in India?



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Additional Questions Solved Map Based Questions

- 1. Locate and label the following on the political map of India with appropriate symbols.
- (i) Rice producing states (ii) Wheat producing states



- 2. Locate and label the following on the political map of India with appropriate symbols.
- (i) Major maize producing states

(ii) Major jowar producing states

(iii) Major bajra producing states



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3. Locate and label the following on the political map of India with appropriate symbols.

(i) Leading producer of groundnut

(ii) Leading producer of sugarcane



- **4.** Locate and label the following on the political map of India with appropriate symbols.
- (i) Leading cotton producing states
- (ii) Leading jute producing states



**5.** Locate and label the following on the political map of India with appropriate symbols.

- (i) Tea producing states
- (ii) Coffee producing states



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## Previous Years Board Questions Solved Very **Short Answer Type Questions**

1. How is cropping intensity calculated?



2. How is the productive irrigation able to achieve high productivity in India?



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3. What is the main objective of productive irrigation in India?



4. What is the contribution of India in the production of rice in the world?



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5. What is the meaning of common property resources?



**6.** Mention the two processes that induce land degradation in India.



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**7.** Classify rainfed farming on the basis of adequacy of soil moisture during cropping season.



## Previous Years Board Questions Solved Short Answer Type Questions

**1.** Explain any three features of common property resources in India.



**2.** Explain any three factors responsible for land degradation in India.



**3.** Classify rainfed farming of India into two categories on the basis of adequacy of soil moisture during cropping season. Explain any two features of each.



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**4.** Explain the three types of changes that have affected land use in India.



**5.** How is land resource more crucial to the livelihood of the people depending on agriculture in India? Explain.



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**6.** Classify Indian farming into two groups on the basis of main source of moisture for crops. Write two features of each.



7. Explain how the 'small size of the farm' and 'fragmentation of the holding' are the two major problems of Indian agriculture.



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8. Explain any three features of 'dryland farming' in India.



**9.** Describe any three characteristics of 'wetland farming' in India.



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10. Define the term 'Net Sown Area'. Explain any two features of each of dryland farming and wetland farming.



**11.** State any two characteristics each of the three distinct



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'cropping seasons' of India.

**12.** Differentiate between protective irrigation and productive irrigation.



**13.** Study the given diagram carefully and answer the questions that follow:



Which land use category has shown the highest increasing trend? What percentage in reporting area has increased in that category, during the given period?



**14.** Study the given diagram carefully and answer the questions that follow:



Explain any two reasons responsible for the increasing trend in that category.



Previous Years Board Questions Solved Long Answer Type Questions 1. How the small size of land holding and degradation of cultivable land are the two major problems of Indian agriculture? Explain both these problems with examples.



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**2.** Explain any five problems related to Indian Agriculture.

OR

Describe any five major problems related to

Indian Agriculture.

OR

Analyse any five major problems of Indian agriculture.



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3. Explain the term 'cropping intensity'.

Describe the three cropping seasons in India.



**4.** Explain the importance of foodgrains in the Indian agricultural economy. Describe any three characteristics of rice cultivation.

OR

any three characteristics of rice cultivation. in the Indian agricultural economy. Describe any three characteristics of rice cultivation.



**5.** Why is the area under pastures decreasing in India? How do the changes in the economy effect the changes in land use? Explain.



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**6.** "Erratic monsoon" and 'Indebtness are the major problems of Indian agriculture.' Suggest and explain the measures to overcome these problems.



7. 'Low productivity and Fragmentation of land holdings are the major problems of Indian agriculture". Suggest and explain measures to overcome these problems.



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**8.** Review any five measures adopted to solve the problems of Indian agriculture.



## Worksheet

1. Answer the following questions briefly:

Differentiate between geographical area and reporting area.



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**2.** Answer the following questions briefly:

What is gross sown area? How is it different from net sown area?





**3.** Answer the following questions briefly:

List two reasons for continued pressure on agricultural land.



**4.** Answer the following questions briefly:
What percentage of the cropped area is under cereals? Where does India stand in the world?



**5.** Answer the following questions briefly: Name the leading wheat growing states.



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**6.** Answer the following questions briefly: Which is both a food & a fodder crop? Where does it grow?



**7.** Answer the following questions briefly: List two importance's of pulses in India.



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**8.** Answer the following questions briefly: Define green revolution.



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**9.** Answer the following questions briefly:

Which crops come under millets? Why are they

important in India?



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**10.** Answer the following questions briefly:

List four items of common property resources.



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**11.** What are the three economic factors that affect land-use?

OR

Describe the three types of changes that of changes that an economy undergoes which affect its land use pattern.



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12. Answer the following questions briefly:

Give three features of Common Property Resources.



List three significance of land as a resource to the agricultural people.



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14. Answer the following questions briefly:

Distinguish between the cropping seasons in India.



**15.** Answer the following questions briefly:

What is the staple food of India? Write a note

on its (i) Geographical requirements (ii) Area

(iii) Importance.



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**16.** Answer the following questions briefly:

List the growing problems faced by the cotton cultivators in India.



Why is sugarcane cultivation shifting to southern India?



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**18.** Answer the following questions briefly:

List six strategies which helped agricultural development in India.



Briefly enumerate the changes in the land use pattern in India during 1960-61.



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**20.** Answer the following questions briefly:

Categories farming on the basis of the main source of moisture.



Write a note on the problems faced by Indian agriculture.

