Class 10 Geography Chapter 6

India - Land Use and Agriculture

I. Fill in the blanks

1. Utilising the land for a variety of purposes is known as **Land use**.
2. Growing two-three crops on the same plot in a year is called **Intensive farming**.
3. Farmers growing crops only to sustain themselves is called **Subsistence farming**.
4. Progress in the horticultural field is known as **Golden Revolution**.
5. The state that is the largest producer of paddy in India is **West Bengal**.
6. The crops grown during summer is also known as **Zaid farming**.

II. Answer the following questions in brief

Question 1.
What are the factors that influence land use?
Answer:
The factors influencing land use are:

- **Natural factors** – landforms, climate and soil.
- **Economic factors** – land holdings, population, market and demand.
- **Social factors** – attitude of people and social conditions.
- **Other factors** – technology, irrigation, human capability and land ownership.

Question 2.
What is 'Agriculture'? What are the types of Agriculture?

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Answer:
Agriculture is the art of cultivating the land and growing crops. It also includes activities like fisheries, cattle-rearing and forestry. The types of agriculture are intensive farming, subsistence farming, commercial farming, mixed farming and plantation farming.

Question 3.
What is 'Kharif crop'?
Answer:
Crops grown during the South-West Monsoon season are called Kharif crops. They are generally sown in June or July and harvested in September or October. Paddy, ragi, cotton, jowar, maize and groundnut are examples.

Question 4.
What is meant by 'Rabi crop'?
Answer:
Crops grown during the winter or North-East Monsoon season are called Rabi crops. They are generally sown in October-November and harvested in February-March. Wheat is the most important Rabi crop.

Question 5.
What are the factors essential for growing cotton?
Answer:
Cotton requires a temperature of 20°C–25°C and rainfall of 75–150 cm. It grows well in black soil and alluvial soil and is mainly grown as a Kharif crop.



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Additional Questions and Answers

Question 1.
What are the different types of land use in India?
Answer:
The different types of land use are net sown area, forest area, land used for non-agricultural purposes, fallow land, grassland and other uncultivated land.

Question 2.
What is shifting cultivation?
Answer:
Shifting cultivation is a type of farming in which people clear forests and cultivate the land for a few years. When soil fertility decreases, they move to another area and start cultivation.

Question 3.
What is commercial farming?
Answer:
Agriculture practised mainly for commercial purposes and profit is called commercial farming. Tobacco, sugarcane, cotton, tea, coffee and rubber are some commercial crops.

Question 4.
What is plantation farming?
Answer:
Plantation farming is the cultivation of a single crop over a large area, mainly for export. Coffee, tea, coconut, Areca nut and rubber are important plantation crops.

Question 5.
What is cropping pattern?
Answer:
The proportion of area under different crops in a region at a given point of time is called the cropping pattern.

Question 6.
What is floriculture?

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Answer:
Floriculture refers to the production and cultivation of flowers for marketing. Rose, jasmine, marigold, chrysanthemum, lily and orchids are important floricultural crops.

Multiple Choice Questions

1. Utilising land for different purposes is called:
a) Agriculture
b) Land use
c) Irrigation
d) Cropping
Answer:
b) Land use

2. Growing two or three crops on the same plot in a year is called:
a) Mixed farming
b) Plantation farming
c) Intensive farming
d) Shifting cultivation
Answer:
c) Intensive farming

3. Which of the following is a Kharif crop?
a) Wheat
b) Paddy
c) Gram
d) Mustard
Answer:
b) Paddy

4. Which is the most important Rabi crop?
a) Paddy
b) Cotton
c) Wheat
d) Groundnut

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Answer:
c) Wheat

5. Which state is the largest producer of paddy in India?
a) Punjab
b) Karnataka
c) West Bengal
d) Gujarat
Answer:
c) West Bengal

6. Which soil is most suitable for cotton cultivation?
a) Laterite soil
b) Black soil
c) Mountain soil
d) Desert soil
Answer:
b) Black soil

7. Which of the following is a fibre crop?
a) Cotton
b) Wheat
c) Tea
d) Sugarcane
Answer:
a) Cotton

8. Which of the following is a beverage crop?
a) Jute
b) Cotton
c) Tea
d) Wheat
Answer:
c) Tea

9. Progress in horticulture is known as the:
a) Green Revolution
b) White Revolution

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c) Golden Revolution
d) Blue Revolution
Answer:
c) Golden Revolution

10. The cultivation of flowers for marketing is called:
a) Horticulture
b) Floriculture
c) Agriculture
d) Silviculture
Answer:
b) Floriculture

11. What is the recommended forest cover according to the National Forest Policy mentioned in the chapter?

a) 21%
b) 25%
c) 33%
d) 40%

Answer:
c) 33%

12. Which of the following is an example of mixed farming?

a) Growing only wheat
b) Growing crops and rearing cattle
c) Growing only tea
d) Growing only cotton

Answer:
b) Growing crops and rearing cattle

13. Which crop is mainly grown during the Rabi season in north-western India?

a) Paddy
b) Cotton

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c) Wheat
d) Jute

Answer:
c) Wheat

14. Which of the following is a plantation crop?

a) Gram
b) Coffee
c) Wheat
d) Jowar

Answer:
b) Coffee

15. Which temperature is suitable for paddy cultivation?

a) 10°C–15°C
b) 15°C–20°C
c) 25°C approximately
d) 35°C–40°C

Answer:
c) 25°C approximately

16. Which town in Karnataka is an important tobacco marketing centre?

a) Mysuru
b) Nipani
c) Hassan
d) Ballari

Answer:
b) Nipani

17. Which crop is associated with the Ratoon system?

a) Cotton
b) Wheat

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c) Sugarcane
d) Tea

Answer:
c) Sugarcane

18. Which organisation is engaged in agricultural research in India?

a) ICAR
b) ISRO
c) RBI
d) UNESCO

Answer:
a) ICAR

19. Which of the following is an important fibre crop besides cotton?

a) Jute
b) Tea
c) Coffee
d) Sugarcane

Answer:
a) Jute

20. Which season is also known as the Zaid season?

a) Winter season
b) Summer season
c) South-West Monsoon season
d) North-East Monsoon season

Answer:
b) Summer season

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