

Chapter – 7

LAND AND WATER RESOURCES

I. Questions are to be answered in a sentence

(1 mark)

1. What is meant by land-use pattern? (U)
2. Which state has the highest area under forests in India ?(K)
3. What is fallow land? (U)
4. What is the percentage of net sown area in the total land in India ? (K)
5. Name the state that has maximum net sown area in India? (K)
6. What is the land capability? (K)
7. Mention the main source of surface water resources. (K)
8. Where do you find the highest ground water resources in India? (K)
9. What are the rivers provide highest surface water in India ? (K)
10. Name the river basin which has maximum underground water potential in India (K)
11. Which is the state having maximum underground water potential in India? (K)
12. What is irrigation? (U)
13. What is Well irrigation? (U)
14. What is the most popular source of irrigation in India? (K)
15. What is the state in India having the first place in canal irrigation ? (K)
16. What is canal irrigation? (U)
17. Name the two types of canals in India. (K)
18. What is the state in India having the first place in canal irrigation (K)
19. What is tank irrigation? (U)
20. Which method of irrigated area has decreased recently? (K)
21. What are the modern methods of irrigation practiced in recent years? (K)
22. Mention the areas in which the drip irrigation is becoming popular? (K)
23. What is sprinkler irrigation? (U)
24. What is drip irrigation? (U)
25. Define the multi-purpose river valley project? (U)
26. Give the fullform of DVC ? (K)
27. Which is the first multi-purpose river valley project of India? (K)
28. Which river is known as the 'Sorrow of Bengal'? (K)
29. When was Damodar Valley Corporation was established? (K)
30. What is the river across which the Tilaiya dam is constructed? (K)
31. What is the river across which Konar dam is constructed? (K)
32. In which state is Konar dam located? (K)
33. What is the river across which the Panchet Hill dam is constructed? (K)
34. Name the dam constructed under Damodar River Valley Project which is not producing hydro-electricity ? (K)
35. Mention the state in which Durgapur barrage located? (K)
36. Which is the canal of Damodar project used for Navigation? (K)
37. Name the state having Bhakra dam (K)
38. What is the height of Bhakra dam ? (K)
39. What is the river across which the Bhakra Nangal dam is constructed? (K)
40. What is the name of Bhakra reservoir? (K)

41. Across which river Hirakud dam is constructed? (K)
42. Which is the longest dam in India? (K)
43. How many are hydro electric power stations at Bhakra Nangal project? (K)
44. Name the state where is Hirakud dam ? (K)
45. Write the length of Hirakud dam. (K)
46. What is the name of Alamatti reservoir? (K)
47. Which is the biggest multipurpose river valley project of North Karnataka? (K)
48. In which state is Upper Krishna project located? (K)
49. What is meant by water conservation? (U)
50. Define watershed (U)
51. Define watershed management (U)
52. In which year was integrated watershed management adopted in India ? (K)
53. What is rain water harvesting (U)
54. Name the methods of rain water harvesting (K)
55. What is the percentage of well irrigation in India? (K)
56. What is percentage of the canal irrigation in India? (K)
57. In which place is Alamatti dam constructed? (K)
58. What is the river across which Narayanapura dam constructed? (K)

II. Questions are to be answered in 2-3 sentences

(2 marks)

1. What are the main physical features determine the land-use pattern? (U)
2. What are the main types of land use in India? (U)
3. Which are the areas come under the category of cultivable waste? (K)
4. Which are the states having less cultivable waste land in India? (K)
5. Which are the states having highest fallow land in India (K)
6. Name the states having less fallow land in India (U)
7. Mention the importance of water. (U)
8. What are the factors determine the sources of irrigation? (U)
9. What are surface water resources? (U)
10. Mention any four reasons need for irrigation in India. (U)
11. Mention the importance of irrigation. (U)
12. What are the main sources of irrigation in India? (U)
13. Distinguish between Inundation and perennial canals. (U)
14. Mention any two inherent draw backs of tank irrigation. (K)
15. Name the states are having more drip irrigation (K)
16. Mention any four objectives of multipurpose river valley project (U)
17. What are the major dams of Damodar valley project? (K)
18. What are the dams have been constructed across the Mahanadi ? (K)
19. Name the two dams of Upper Krishna Project (K)
20. Why should we conserve the water? (U)
21. Give examples for water conservation (U)
22. Mention any two methods of water-shed management (K)
23. Mention any four objectives of rain water harvesting (U)
24. Mention the benefits of rain water harvesting (U)
25. What is the potential of irrigation in India. (U)

26. What are the crops suitable for drip irrigation ? (K)
27. Name the states benefited by the Bhakra-Nangal project (K)
28. State the areas in which canal irrigation is widely practiced (U)
29. What are the main drawbacks of canal irrigation in India? (U)
30. Name the states of India where Tank irrigation is widely practiced. (U)
31. Name the states of India with sprinkler irrigation more popular (U)
32. Name the dams, which are constructed across the river Sutluj (U)
33. What are the districts of Karnataka benefited from the Upper Krishna Project. (U)

III. Questions are to be answered in 25-30 sentences

(5 marks)

1. Explain different land-use pattern in India. (U)
2. Discuss the land capability and prominence of water. (A)
3. Explain about water resources in India. (U)
4. Discuss the need for irrigation in India. (A)
5. Give an account of well irrigation in India. (A)
6. Explain the canal irrigation in India. (U)
7. Discuss the present situation of Tank irrigation in India. (A)
8. Explain the development and distribution of sprinkler and drip irrigation in India. (U)
9. Discuss the important features and aims of Damodar valley project. (A)
10. Write a note on Bhakra-Nangal project. (U)
11. Explain the main objectives and importance of Hirakud project. (U)
12. Explain the main features and importance of Upper Krishna Project. (U)
13. Discuss the water conservation and management. (A)
14. Explain the importance of watershed management in India. (U)
15. Explain the purpose of rain water harvesting. (U)
16. Describe the methods of rain water harvesting. (A)