

Desertification in Rajasthan

1. Which is the primary cause of desertification in Rajasthan?
 - A) Earthquakes
 - B) Overgrazing
 - C) Climate Variation
 - D) Volcanic eruption

2. Deforestation in Rajasthan mainly affects which of the following?
 - A) Coastal forests
 - B) Thorn forests
 - C) Soil & water resources
 - D) Rainforests

3. Mining activity contributes to desertification by:
 - A) Increasing water resources
 - B) Creating biodiversity parks
 - C) Degrading land and vegetation
 - D) Improving soil quality

4. Which of these farming methods accelerates desertification?
 - A) Drip irrigation
 - B) Organic farming
 - C) Slash and burn
 - D) Dryland farming without soil protection

5. Excessive extraction of groundwater leads to:
 - A) Soil erosion
 - B) Aquifer recharge
 - C) Increased greenery
 - D) River formation

6. Which region in Rajasthan is most affected by desertification?
 - A) Aravalli Hills
 - B) Shekhawati
 - C) Eastern Rajasthan
 - D) Western Rajasthan

7. The district most vulnerable to desertification is:
 - A) Kota
 - B) Udaipur
 - C) Jaisalmer
 - D) Bharatpur

8. Which ecosystem is most fragile in Rajasthan?

- A) Wetlands
- B) Arid and semi-arid zones
- C) Hills
- D) Rivers

9. Which of the following is a major ecological barrier against desert expansion?

- A) Vindhya Range
- B) Aravalli Range
- C) Western Ghats
- D) Satpura Range

10. The Thar Desert covers approximately what percentage of Rajasthan?

- A) 20%
- B) 30%
- C) 50%
- D) 60%

11. Desertification leads to:

- A) Soil fertility improvement
- B) Loss of biodiversity
- C) Increased rainfall
- D) Decrease in sand dunes

12. A direct result of desertification on farming is:

- A) Rise in productivity
- B) Better irrigation
- C) Decline in crop yield
- D) Availability of groundwater

13. Which community in Rajasthan faces livelihood loss due to desertification?

- A) Bishnoi
- B) Fishermen
- C) Miners
- D) Soldiers

14. Sandstorms are a common feature of desertification in:

- A) Barmer
- B) Banswara
- C) Dholpur
- D) Udaipur

15. Desertification contributes to:

- A) Degradation of land
- B) Reduced agriculture productivity

- C) Increased Dust Storm
- D) All of the above

16. Which of the following helps control desertification?

- A) Cutting trees
- B) Overgrazing
- C) Rainwater harvesting
- D) Monoculture

17. Which canal project helps reduce desertification in Rajasthan?

- A) Yamuna Canal
- B) Sardar Sarovar
- C) Indira Gandhi Canal
- D) Bhakra Canal

18. Which of the following is a method of stabilizing sand dunes?

- A) Grazing cattle
- B) Plantation of native grasses
- C) Burning stubble
- D) Mining

19. Afforestation helps in:

- A) Soil erosion
- B) Water pollution
- C) Biodiversity loss
- D) Desertification control

20. Which desert plant helps stabilize soil in arid regions?

- A) Rose
- B) Mango
- C) Cactus
- D) Khejri

21. Which government program focuses on arid zone development?

- A) PMAY
- B) Desert Development Programme (DDP)
- C) MGNREGA
- D) Jal Jeevan Mission

22. Which act regulates deforestation in India?

- A) Water Act, 1974
- B) Forest Conservation Act, 1980
- C) Panchayat Act, 1992
- D) Biodiversity Act, 2002

23. Who are traditionally known for protecting trees in Rajasthan?

- A) Rajputs
- B) Jains
- C) Bishnois
- D) Bhils

24. Watershed management is related to:

- A) Road construction
- B) Forest mapping
- C) Rainwater and soil conservation
- D) Air pollution

25. Which mission focuses on afforestation and ecosystem restoration?

- A) National Education Mission
- B) National Solar Mission
- C) National Mission for a Green India
- D) National Digital Mission

26. Which region acts as a green barrier for Rajasthan?

- A) Indo-Gangetic Plain
- B) Himalayan foothills
- C) Aravalli Hills
- D) Coastal plains

27. Traditional water harvesting structure in Rajasthan:

- A) Pond
- B) Tank
- C) Johad
- D) Canal

28. Desertification affects which of the following most?

- A) Tourism
- B) Industry
- C) Agriculture
- D) Banking

29. The term "desertification" was popularized in context of:

- A) Africa
- B) Rajasthan
- C) Amazon
- D) Europe

30. What percentage of India's total desertified land is in Rajasthan?

- A) 10%
- B) 30%

- C) 60%
 - D) 80%
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Answers:

- 1. C
- 2. C
- 3. C
- 4. D
- 5. A
- 6. D
- 7. C
- 8. B
- 9. B
- 10. D
- 11. B
- 12. C
- 13. A
- 14. A
- 15. D
- 16. C
- 17. C
- 18. B
- 19. D
- 20. D
- 21. B
- 22. B
- 23. C
- 24. C
- 25. C
- 26. C
- 27. C
- 28. C
- 29. A
- 30. C

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