(6 Pages) Reg. No. :	3. When the wind and water cause the displacement (or) washes away the top layer of soil it is called	
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	(a) Desertification	
M.A. (CBCS) DEGREE EXAMINATION,	(b) Soil erosion	
APRIL 2024.	(c) Water-logging	
Second Semester	(d) Overgrazing	
Economics – Elective	4. The biggest driver of deforestation is	
RESOURCE ECONOMICS	(a) Agriculture	
	(b) Forest fire(c) Volcanic activities	
(For those who joined in July 2023 onwards)		
Time: Three hours Maximum: 75 marks	(d) None of the above	
PART A — $(15 \times 1 = 15 \text{ marks})$ Answer ALL the questions.	5. Which of the following is NOT a principle of social foresting?	
Choose the correct answer.	(a) Principle of democracy	
1. Land is a/an resource of utmost	(b) Principle of deforestation	
importance	(c) Principle of Forest area extension	
(a) Natural (b) Artificial	(d) Principle of employment	
(c) Both (d) None	6. The government of India was announced the draft	
2. The use of land is determined by	National Forest Policy Bill in	
(a) Physical factors (b) Human factors	(a) 1952 (b) 1988	
(c) Both (a) and (b) (d) None of these	(c) 2018 (d) 2023	
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7.	Hı	Human uses of water resources include				
	(a)	Agricultural	(b)	Industrial		
	(c)	Household	(d)	All of the above		
8.	Natural sources of fresh water include					
	(a)	Surface water	(b)	Ground water		
	(c)	Frozen water	(d)	All of these		
9.	Wh	at is a "Bawri"?				
	(a) A traditional way of collecting water					
	(b)	(b) An understanding water supply				
	(c)	(c) An underground tank to store water				
	(d)	A canal provid	ing water	r to agricultural land		
10.	A mineral is a pure substance that occurs naturally in the earth's crust					
	(a)	Organic	(b)	Inorganic		
	(c)	Single element	(d)	None		
11.	Minerals that do not contain iron are called					
	(a)	Ferrous	(b)	Non – ferrous		
	(c)	Non-metalic	(d)	All of the above		
12.	The	MCDR, 1988 con	ntain	provisions		
	(a)	60	(b)	62		
	(c)	66	(d)	68		
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- 13. Which of the following is a non-renewable resource?
 - (a) Coal

- (b) Solar
- (c) Geothermal
- (d) Tidal
- 14. 'Blue Revolution' is related with the following
 - (a) Fish production
 - (b) Oil seed production
 - (c) Milk production
 - (d) Food Grain production
- 15. What is the main source of energy on earth?
 - (a) The geological energy
 - (b) The mechanical energy
 - (c) The sun
 - (d) None of the above

PART B —
$$(5 \times 4 = 20 \text{ marks})$$

Answer ALL the questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

16. (a) Explain the soil Erosion.

Or

(b) State the wasteland.

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17. (a) Narrate the objectives of urban forestry.

Or

- (b) Mention the effects of deforestation.
- 18. (a) Outlines the water demand and utilization.

Or

- (b) Write a short note on 'Capital outlay'.
- 19. (a) Explain the mineral fuels.

Or

- (b) Write a brief note on 'Resource Extraction costs'.
- 20. (a) Indicate the objectives of conservation.

Or

(b) Explain the Non-Renewable resources.

PART C - (5 × 8 = 40 marks)

Answer ALL the questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

21. (a) Discuss the land resources in India.

Or

(b) Elucidate the preventive measures of land degradation.

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22. (a) Enumerate the constraints in social forestry.

Or

- (b) Analysis the recent National Forest Policy Act.
- 23. (a) Examine the cost-Benefit Ratio.

Or

- (b) Briefly explain the Environmental Impact Assessment (EIA).
- 24. (a) Describe the types of mineral resources.

Or

- (b) Explain in detail the mineral conservation and Development Rules, 1988.
- 25. (a) Summarise the conservation of renewable resources.

Or

b) Briefly discuss the energy conservation.

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