

MASTERG.NET CBSE COACHING CLASSES

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Chapter 1: Natural Resources and Their Use

OFFICIAL ANSWER KEY & EVALUATION GUIDE

SECTION A: MULTIPLE CHOICE QUESTIONS (1 Mark Each)

1. **C. When it is used for human needs**
2. **C. Solar energy**
3. **D. Petroleum**
4. **C. Responsible use of resources**
5. **C. Sikkim**
6. **B. Cement**
7. **C. Natural processes benefiting humans**
8. **C. Punjab**
9. **C. An ancient science of plants**
10. **B. Overfishing**
11. **C. Use of pesticides and chemical fertilisers**
12. **C. Trade and settlement patterns**
13. **C. India and France**
14. **B. Harvesting rainwater**
15. **B. Abundance of resources leading to slow development**
16. **C. Religiously forbidden**
17. **C. Forest regeneration is allowed**
18. **D. All of the above**
19. **C. Wind**
20. **B. Neem and garlic**

SECTION B: TRUE OR FALSE (1 Mark Each)

1. **False** *(Renewable resources can be exhausted or degraded if consumption outpaces natural regeneration, e.g., groundwater extraction over-limits)*
2. **True**
3. **False** *(The Bhadla Solar Park is situated in Rajasthan, not Kerala)*
4. **True**
5. **True**

SECTION C: FILL IN THE BLANKS (1 Mark Each)

1. Answer: **Vṛikṣhāyurveda**
2. Answer: **Green Revolution**
3. Answer: **Sikkim**
4. Answer: **cement**

5. Answer: **Petroleum**

SECTION D: MATCH THE COLUMNS

Correct Structural Mapping:

- 1. Vṛikṣhāyurveda Text Heritage → **(e) Ancient Indian science focusing on plant care and trees**
- 2. Bhadla Solar Project Site → **(c) Mega solar resource zone located in Rajasthan**
- 3. Structural Cement Plants → **(a) Heavy pollutant manufacturing industrial processes**
- 4. Tuna Fish Breeding Conservation → **(d) Crucial component for stabilizing marine ecosystems**
- 5. Over-pumping of Groundwater → **(b) Region with severe sub-surface aquifer exploitation (Punjab)**

SECTION E: ASSERTION & REASONING QUESTIONS

1. Answer: **(d) A is false but R is verified as a true statement.** *(Coal is a non-renewable fossil resource)*
2. Answer: **(c) A is true but R is verified as a false statement.** *(Sikkim banned chemical compounds to become organic)*
3. Answer: **(a) Both A and R are true and R provides the correct explanatory link for A.**
4. Answer: **(a) Both A and R are true and R provides the correct explanatory link for A.**

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