PART - A

Note: Attempt all the twenty questions. Each question carries 1.5 Marks. Answer should not exceed 15 words.

1. What is Gross National Product at constant prices?

2. Identify any three factors of economic development.

3. Write three types of unemployment in India.
4. Define Globalisation.

5. Write three major reasons of poverty.

6. World Trade Organisation has replaced which Institution?

7. Describe watershed planning.
8. Write name of three major trade unions in India.

9. Distinguish between fixed and variable costs.


11. Describe population explosion.
12. Write any three major factors responsible for rural to urban migration.

13. Write three components of Human Development Index.

14. Name any three established technologies used in solar power plants.

15. Define sustainable development.

16. What do you mean by land acquisition in India?
17. Write any three methods for sand dune stabilisation.


18. What is meant by Carbon footprint?


19. Write any three features of Mahatma Gandhi National Rural Employment Guarantee Scheme of India.


20. What are the five components of the 5 's' theory?
PART - B

Note: Attempt all the twelve questions. Each question carries 2.5 marks. Answer should not exceed 50 words.

21. On what factors does the energy consumption demand depends?

22. What are the objectives of Right of Information Act of India?
23. What is soil salinity? How is it harmful for agriculture?

24. What is the difference between Programme Evaluation and Review Technique and Critical Path Method in Project Management?
25. Explain the difference between product patent and process patent.
26. List the main characteristics of rural economy. Point out the main features of rural economy.

27. Explain break even analysis.
28. Explain Internal Rate of Return criterion of project appraisal.

29. Why there is the need for water conservation in Rajasthan?
30. Classify the categories of radioactive waste on the basis of its generation.

31. Describe the working principle of "Cyclonic Collectors" used to control air pollution in an industry.
32. Write applicability of "Workmen's Compensation Act".

PART – C

Note: Attempt all the 5 questions. Each question carries 8 marks. Answer should not exceed 200 words.

33. Growing area under desertification in Rajasthan is a cause of concern. What measures you suggest to control it?
34. What do you understand by appropriate technology? How would you assess the technology transfer and development?
35. What is environmental degradation? Write its causes and impacts.
36. What do you understand by Dedicated Freight Corridor and what are its advantages?
37. Analyse the institutional framework for public-private partnership in infrastructure projects in Rajasthan.