

Shivaji College
Department of Geography
B.A.(Prog.) Geography (GE)
Semester VI

Paper Name: SUSTAINABILITY AND DEVELOPMENT
(Open Book Question Bank)

Write short notes on the following (7.5 Marks Each)

- a. Kyoto Protocol
- b. Human Development Index
- c. Rio+20
- d. Ecological Footprint
- e. CDM
- f. Environmental impacts of Industries
- g. Greenhouse Gases (GHGs)
- h. Air Pollution
- i. Green Economy
- j. Financing for Sustainable Development.

Long Questions (15 Marks each)

1. Define Sustainability and discuss its Components.
2. Discuss the concept of Sustainability for Development.
3. Give a brief account of national Strategies for the Millennium Development Goals.
4. Discuss the international experiences of Millennium Development Goals.
5. Define Global warming and state the reasons. Describe the major impacts and responses to Global Warming.
6. Discuss the need of Sustainable Development in different Ecosystems.
7. What is Inclusive Sustainable Development?
8. Explain the formation of Brundtland Commission and the terms and references for the Commission. State and describe the major sections of Brundtland Commission report.
9. Describe the major components of Sustainable Development.
10. Discuss on the major aspects of Sustainability on any ecosystem.

11. Discuss in detail the major objectives and fundamental principles in Green building concept and describe any one Global Green rating system.
12. Discuss different methods of Rain water harvesting systems. With a neat sketch explain a domestic water harvesting system with all the necessary components.
13. Explain major systems of Water recycling and list the various uses of recycled water.
14. Discuss the inclusiveness of Health and Education for sustainable development.
15. Discuss the role of climate change in Sustainable Development.
16. Discuss the Sustainable Livelihood Model with suitable example.
17. Give a brief account of Policies and Global Cooperation for Climate Change.
18. How are the SDGs different than the MDGs.
19. Is it time to change the civilization development strategy globally and focus on sustainable socio-economic development?
20. List the Sustainable Development Goals and discuss any 5 Goal based Development.
21. Discuss the Principles of Good Governance.
22. Give a brief account of National Environmental Policy of developing country.
23. What are the challenges in achieving sustainable development and how can they be overcome?
24. How are the Sustainable Development Goals integrated into education?
25. How can the sustainable development goals reflect poverty and disease?