

Environmental Management Assignments

1. Use **BLUE** pen only.
2. Write **code (branch, division, 2digit roll no.)** on each page properly readable. (for code refer **module 6 score pdf**)
3. All 3 assignments compulsory (as these are **most probable** QP formats).
4. Write answers of **all questions in assignment 1**.
5. If any question (**of same mark** only) is repeated in assignment 2 and 3, **then only** refer it to where it was 1st attempted.

Q	Assignment 1	Assignment 2	Assignment 3
1	Attempt any 5 out of 6 4m each	Attempt any 4 out of 5 5m each	Attempt all 5 4m each
a	What is Sustainable Development?	Define environmental management. List its characteristics and goals.	Explain briefly roles and duties of Environmental manager?
b	Write a short note on atomic hazards	Explain briefly Global warming and Greenhouse gasses	What is meant by disaster? Differentiate between natural Disaster and Man Made Disaster.
c	What is the concept of carrying capacity?	What is ecological pyramid? Discuss different types of ecological pyramid.	What is meant by habitat? Elaborate
d	Write short note on polluter pay principle	What is the scope of Environment Management?	Write short note on Corporate Environmental Responsibility.
e	Explain various Total Quality Environmental Management (TQEM) tools.	What are the objectives of Wildlife (Protection) Act?	Discuss the objectives of Forest Act.
f	Write short note on Montreal protocol.		
2a	Discuss in detail about Environmental issues relevant to India. 7m	What is 'hazardous waste'? Explain briefly about the environmental problems and health risks caused by hazardous wastes. 7m	What are the Career opportunities in the field of Environmental Management? 5m
2b	Define ecosystem. Classify different types of Ecosystems? What are the biotic and	What is ISO 14000? What are the benefits of ISO 14000? 7m	Explain Ozone layer depletion? What are the causes, effects and preventive

	abiotic components of an ecosystem? 7m		measures of ozone depletion? 5m
2c	Discuss the role and functions of Government as a planning and regulatory agency. 6m	Explain food chain with examples for natural ecosystems 6m	Explain the concept of Ecology? 4m
2d			What is meant by EMS (Environmental Management System)? What is an EMS Certification all about? 6m
3a	Describe the need and significance of Environment Management. List the goals of Environment Management. 7m	Write a note on environment quality management 7m	What is Sustainable Development? Elaborate on the need of sustainable development. 7m
3b	What is meant by Environmental Quality Management? Explain. 7m	Explain The Factories Act. 7m	Explain carbon footprint and carbon trading 7m
3c	Discuss in detail about the core elements/ components of EMS. 6m	Define Environment. Discuss briefly about the components of the Environment. 6m	What is ISO standard? Discuss briefly about the standards in ISO 14000 family of standards. 6m
4a	Write notes on "Energy Scenario under Indian condition". 7m	Explain significance of environment management for contemporary managers 7m	State the present day Global Environmental issues. 6m
4b	What is Corporate Environmental Responsibility? Explain it. 7m	Explain briefly 17 sustainable goals. 7M	What is the concept of limiting factors? Explain it in details. 7m
4c	Discuss the salient features of The Water (Prevention and Control of Pollution) Act. 6m	Discuss the role of State Pollution Control Board (sPCB) in pollution monitoring. 6m	Discuss the role and functions of Government as a planning and regulatory agency. 7m
5a	What do you understand by the terms	Explain hazardous waste and biomedical	With reference to the concept of

	'Biodiversity' and Endangered species? Discuss about the factors causing loss of biodiversity. 7m	hazards 7m	sustainability, write short notes on the 'Triple Bottom Line approach'.. 5m
5b	Discuss the role of Central Pollution Control Board (CPCB) in pollution monitoring. 7m	Write short notes on The Air (Prevention and Control of Pollution) Act. 7m	What is the scope of Environment Management? 5m
5c	Differentiate between (a) Renewable and Non Renewable energy, (b) Primary and Secondary energy, (c) Commercial and Non Commercial energy with examples. 6m	With reference to EMS, explain PDCA cycle with neat diagram. 6m	Explain the concept of Total Quality Environmental Management (TQEM)? 5m
5d			With respect to Environment Protection Act, 1986 discuss briefly: (i) Salient features of the Environment Protection Act, 1986 (ii) Power of Central Government to take measures to protect and improve environment. 7m
6a	Explain acid rain and global warming issues. 7m	Explain Kyoto protocol, clean development mechanism 7m	Define environmental management. List its characteristics, goals and tools. 6m
6b	Explain in brief life cycle assessment, environmental audit, environmental labeling, environmental impact assessment 7m	Explain energy scenario in India 7m	Discuss the role of Central Pollution Control Board (CPCB) in pollution monitoring. 7m
6c	What is ecological pyramid? Discuss different types of ecological pyramid. 6m	What is Corporate Environmental Responsibility? Explain it. 6m	Explain in brief life cycle assessment, environmental audit, environmental labeling, environmental impact assessment 7m