

# University of Mumbai

Program: ALL\_Institute Level Optional Course 2

## Question Bank

Curriculum Scheme: Rev2016

Examination: BE Semester VIII

Course Code: ILO 8029 and Course Name: Environmental Management

### Objective Questions

<b>Q1. (20 Marks)</b>	<b>Choose the correct option for following questions. All the Questions are compulsory and carry equal marks</b>
1.	The main contributors of acid rain are
Option A:	sulphur oxides and carbon oxides
Option B:	nitrogen oxides and sulphur oxides
Option C:	carbon dioxide and carbon monoxide
Option D:	nitrogen oxides and carbon oxides
2.	Which of the following explains transfer of energy in one line ?
Option A:	Food line
Option B:	Food Web
Option C:	Food court
Option D:	Food Chain
3.	P-D-C-A stands for
Option A:	Plan-Do-check-Act
Option B:	Plan-Do-correct-Act
Option C:	Proceed-Do-check-Act
Option D:	Proceed-Do-correct-Act
4.	Under which legislation , EIA is made mandatory
Option A:	Water Act (1974)
Option B:	Air Act (1981)
Option C:	Environment Protection Act (1986)
Option D:	Biodiversity Act (2002)
5.	Which of the Following Greenhouse Gases Is Present in Very High Quantities?
Option A:	Ethane
Option B:	Carbon dioxide
Option C:	Propane
Option D:	Methane
6.	EEA stands for :
Option A:	European Energy Association
Option B:	Environmental Efficiency Audit
Option C:	European Environment Agency
Option D:	Environmental Energy Act
7.	Intangible benefit of ISO 14000 is for -----
Option A:	Cost savings
Option B:	Reducing penalties
Option C:	Lowering insurance premiums
Option D:	Improving community goodwill
8.	The primary agenda of the Kyoto protocol is

Option A:	Regulation of hazardous wastes
Option B:	Regulate the production of nuclear energy
Option C:	Control anthropogenic sources of greenhouse gases
Option D:	Control of the worldwide Energy consumption
9.	The most important reason for biodiversity loss in today's age is
Option A:	over-exploitation
Option B:	co-extinctions
Option C:	alien species invasions
Option D:	fragmentation and habitat loss
10.	Opportunities for social innovation are greatest when:
Option A:	CSR is aligned with a firm's core skills and capabilities.
Option B:	CSR spending of a firm is larger than that of its competitors.
Option C:	CSR is pursued by a firm to improve its reputation.
Option D:	CSR is pursued by a firm to enhance human capital.
<b>Q1.</b>	<b>Choose the correct option for following questions. All the Questions are compulsory and carry equal marks</b>
1.	Environmental education is important at
Option A:	Primary school stage only
Option B:	Secondary school stage only
Option C:	College stage only
Option D:	throughout life
2.	Which of the following is an example of impact of development activities on the Hydrosphere?
Option A:	Air pollution
Option B:	Soil pollution
Option C:	Soil erosion
Option D:	Water pollution
3.	In a food chain animals constitute the:
Option A:	First trophic level
Option B:	Second trophic level
Option C:	Intermediate trophic level
Option D:	Ultimate trophic level
4.	This process removes Carbon dioxide from the atmosphere
Option A:	Deforestation
Option B:	Burning of Fossil Fuel
Option C:	Respiration
Option D:	Photosynthesis
5.	In acid rain PH of water is
Option A:	Less than 5.6
Option B:	Around 7
Option C:	More than 7
Option D:	around 14
6.	What is the first place energy starts in a food chain
Option A:	Sun
Option B:	Plants

Option C:	Animals
Option D:	Water
7.	To which government the Ministry of Environment and Forests is the nodal agency?
Option A:	To the State Government
Option B:	To the Central Government
Option C:	To United Nations
Option D:	To Union Territories
8.	What is called for the practice of regulating forest resources to meet the needs of society and industry while preserving the forest's health?
Option A:	Environmental protection
Option B:	Sustainable Forest Management
Option C:	Forest policy framework
Option D:	Unsustainable Forest Management
9.	EEA means
Option A:	European Energy Association
Option B:	Environmental Efficiency Audit
Option C:	European Environmental Agency
Option D:	Environment Engineering Agency
10.	Forest (Conservation) Act was enacted in the year
Option A:	1948
Option B:	1972
Option C:	1980
Option D:	1974

### Subjective Questions

1	Describe the components of an ecosystem
2	What are the elements of ISO 14000 EMS ?
3	Give a brief account of Water (P & CP) Act
4	
5	Why is Sustainable Development given so much importance? Explain it through the four pillars of Sustainable Development
6	Explain the Scope of Environment Management and what are the challenges faced in it?
7	Define sustainable development? Elaborate
8	State the present scenario in case of Global Environmental issues
9	What is Biomedical Hazard & waste? How is Biomedical waste treated
10	
11	Explain knowledge of Environmental management at manager level?
12	Describe the energy scenario in India.
13	Describe the flow of Energy in an Ecosystem through an Energy Pyramid.
14	What are some of the potential benefits of an EMS based on ISO 14001 ?
15	Write a short note on Energy Scenario of India
16	
17	Explain the Environmental Issues in India which require immediate attention.
18	What are the major pollutant that cause Acid Rain and why is Acid rain harmful? Explain with Example.

19	Define ecosystem. What are the biotic and abiotic components of an ecosystem?
20	What is a food chain? Distinguish between Grazing food chain and Detritus food chain
21	Explain briefly about the key elements of an EMS.
22	Discuss the role of Regulatory Agencies and Pollution Control Boards in obtaining Environmental Clearance for a Project
23	What is "hazardous waste"? Explain briefly about the environmental problems and health risks caused by hazardous wastes.
24	Explain Food Web with neat sketch. Give Example
25	Write short note on Total Quality Environmental Management
26	Explain in detail what is Corporate Environmental Responsibility?
27	Discuss the loss of Biodiversity and also state the link between Biodiversity and Climate Change..
28	What is the role and functions of Government as a planning and regulating agency in Environment Management?
29	Explain briefly Global warming and Green house gases.
30	Give a brief account of Wildlife Protection Act.
31	Elaborate on ISO-14000 standard.
32	Explain endangered species.
33	What is meant by Ozone Depletion & Ozone Depletion layer? What is the mechanism of Ozone depletion?