

	Sanjay Ghodawat University, Kolhapur Established as State Private University under Govt. of Maharashtra. Act No XL, 2017	2018-19
Year and Program - FYBA	School of Liberal Arts	Department - MMMC
Course Code - MCA108	Course Title - Environmental Studies	Semester – Even (II)
Day and Date Monday 27-05-2019	End Semester Examination	Time: 3 hrs, Max Marks: 100 10:30 am to 1:30 pm.

Instructions: 1) All Questions are compulsory.

	Marks	Level	COs
Q.1	20		
a) Write True or False (any five)	10		
1 The pH of rainwater is acidic	2	L1	CO4
2 There are three levels of biodiversity	2	L2	CO3
3 Forest is renewable energy source	2	L1	CO2
4 Conventional energy sources means renewable energy source	2	L2	CO2
5 Zoo is the example of in-situ conservation method	2	L1	CO3
6 River is example of aquatic ecosystem	2	L1	CO2
b) Answer the following in short (any five)	10		
1 Write 4 types of pollution	2	L1	CO4
2 Definition of solid waste	2	L2	CO4
3 Write 4 names of natural disasters	2	L1	CO5
4 Write 4 impacts of Air Pollution on human health	2	L1	CO4
5 Write 4 reasons of climate change	2	L1	CO5
6 Write 4 names of Environmental related laws	2	L1	CO5

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Q.2	Answer the following (any two)	20		
a)	Explain the term "Sustainability" and describe 17 Sustainable Development Goals with proper examples	10	L3	CO1
	Or			
a)	Describe the concept of Ecosystem and its types with suitable examples	10	L4	CO2
b)	Describe Natural resources and divide them into renewable and non-renewable with suitable examples	10	L3	CO2
	Or			
b)	What is deforestation? Write causes, effect and control measures	10	L4	CO5
Q.3	Answer the following (any two)	20		
a)	Explain Biodiversity conservation methods with suitable examples	10	L3	CO3
	Or			
a)	Define the term biodiversity with three levels of biodiversity	10	L3	CO3
b)	Define pollution with its types, causes, effects and control measures	10	L5	CO4
	Or			
b)	What is Solid Waste? describe the method of solid waste management	10	L3	CO4
Q.4	Write notes on the following (any two)	20		
a)	Ozone Depletion and Acid Rain	10	L2	CO5
b)	Climate Change and Global Warming	10	L2	CO5
c)	Laws for Environmental Protection	10	L2	CO5
Q.5	Answer the following (any two)	20		
a)	Explain Disaster management with case study	10	L4	CO5
b)	Write a note on public movements for environment (ex. Bishnois, Chipko, Silent Valley)	10	L4	CO6
c)	Why there is need of public awareness about environment? Explain with case study	10	L3	CO6

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