COMP EM (19)

K. J. Somaiya Institute of Technology, Sion, Mumbai-22
(Autonomous College Affiliated to University of Mumbai)

May-June 2025 Program: B. Tech Scheme II Regular Examination: LY Semester: VIII Course Code: ILC 8049 and Course Name: Environmental Management		
Date of Exam: 26/05/2025	Duration: 02.5 Hours	Max. Marks: 60

Instructions:
(1) All questions are compulsory.
(2) Draw neat diagrams wherever applicable.
(3) Assume suitable data, if necessary.

Q. No.	Question	Max. Marks	CO	BT level
Q 1	Solve any **two** questions out of three: (05 marks each)	10		
a)	Define Ecosystem. What are Biotic and Abiotic components of an ecosystem		CO3	R
b)	What are the causes of loss of Biodiversity?		CO2	R
c)	Write a note on Air(Prevention and Control of Pollution) Act 1981.		CO6	U
Q 2	Solve any **two** questions out of three: (05 marks each)	10		
a)	Write a note on EMS certification		CO5	U
b)	What are Industrial Disaster? Discuss the types of Industrial disasters.		CO2	U
c)	Write a note on Wildlife Protection Act.		CO6	U
Q.3	Solve any **two** questions out of three. (10 marks each)	20		
a)	Discuss Environmental Management Techniques and functions of EM		CO1	U
b)	Discuss National Environmental Policy of 2006.		CO4	U
c)	Explain Ecological Pyramid with the help of a neat diagram.		CO3	U
Q.4	Solve any **two** questions out of three. (10 marks each)	20		
a)	Elaborate Sustainable Development. What are the goals of Sustainable Development?		CO1	U
b)	Explain Environmental Strategies in detail.		CO4	U
c)	What is ISO-14000? Write a note on Specific Standard for Environmental Management.		CO5	U

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Seat No.: