SHRI RAMSWAROOP MEMORIAL UNIVERSITY

End Semester Examination (2021-22)-Odd Semester

M. Tech. (Environmental Engineering) – I Year (I Sem)	
Course Name: Environmental Management and Environment Impact Assessment	**Code: MCE1004**
Time: 02 Hours	**Max Marks: 60**

University Roll No.															
(To be filled by the Student)															

Note: Please read instructions carefully:

a) *The question paper has 03 sections and it is compulsory to attempt all sections.*

b) *All questions of Section A are compulsory; questions in Section B and C contain choice.*

Section A: Very Short Answer type Questions **Attempt all the questions.**		**BL**	**CLO**	**Marks (10)**
1.	What is market economics?	BL1	CLO1	02
2.	Enlist the various fields of application for EIA.	BL2	CLO1	02
3.	Explain the concept of 'Social Assessment.	BL2	CLO2	02
4.	Explain the concept of Environmental Management Plan.	BL2	CLO3	02
5.	Write a short note on 'TOR'.	BL1	CLO2	02
Section B: Short Answer Type Questions **Attempt any 03 out of 05 questions.**		**BL**	**CLO**	**Marks (30)**
1.	Illustrate the general framework for the application and assessment of "Environmental cost benefit analysis".	BL3	CLO1	10
2.	Explain the sources of air pollution and their effects on environment.	BL2	CLO2	10
3.	What are the various salient features of Water Act (1974)?	BL1	CLO2	10
4.	Assess the criteria for formalizing various projects which require SIA	BL5	CLO3	10
5.	Write the steps for assessment of impacts of Traffic and Transportation.	BL1	CLO3	10
Section C: Long Answer Type Questions/Case Study **Attempt any 01 out of 03 questions.**		**BL**	**CLO**	**Marks (20)**
1.	Explain in detail various types of impacts of LCA projects in forest areas.	BL2	CLO4	20
2.	Justify the statement "Green growth can provide us sustainable and equitable development".	BL2	CLO4	20
3.	Discuss the main tasks to be addressed according to WHO in any Health Impact Assessment for any major project activity.	BL3	CLO4	20