

Guru Nanak Dev Engineering College, Ludhiana				
Department of Civil Engineering				
Program	B.Tech.(CE)	Semester	8	
Subject Code	OECE-105	Subject Title	Environment Impact Assessment	
Mid Semester Test (MST) No.	2	Course Coordinator(s)	Prof. Manvinder Kingra Prof. Sukhwinderpal S.	
Max. Marks	24	Time Duration	1 hour 30 minutes	
Date of MST	18 November 2022	Roll Number	1921142	
Note: Attempt all questions				
Q. No.	Question		COs, RBT level	Marks
Q1	Construction practices in general can create some concerns related to the potential for increased soil erosion in the construction area. Give your Comments.		CO1, L3	2
Q2	The audit process will assist management in identifying and prioritizing activities to enhance environmental compliance. How?		CO1 L2	2
Q3	What impacts are to be identified in SEIA? How these impacts can be taken care of?		CO3, L3	2+2
Q4	State the positive and negative impacts of having a Wind Power Plant in the nearby Areas.		CO2, L2	4
Q5	Write down the principal features of the EPA Act.		CO4, L2	4
Q6	a. During the construction and operation phase, what requirements are to be considered when designing a waste management system? b. EMS provisions say that the project should always be designed and located to be isolated from the community. Why? Justify with an Example.		CO5, L3	2+6
Course Outcomes (CO)				
Students will be able to				
1	Identify different aspects related to EIA			
2	Understand the implications related to large-scale development projects.			
3	Apply the knowledge gained through the subject to assess the feasibility of a project			
4	Analyze the profitability of a project in terms of the environment.			
5	Identify the suitable measures and will be able to prepare a plan for rapid EIA			
6	Create a plan for the environmental impact of a development project.			

RBT Classification	Lower Order Thinking Levels (LOTS)			Higher-Order Thinking Levels (HOTS)		
RBT Level Number	L1	L2	L3	L4	L5	L6
RBT Level Name	Remembering	Understanding	Applying	Analyzing	Evaluating	Creating