

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
Max. Marks	24	Time Duration	1 hour 30 minutes
Date of MST	2 June, 2022	Roll Number	

Note: Attempt all questions

Q. No.	Question	COs, RBT level	Marks
Q1	'Good Environment management means good project management' comment on the statement.	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. and write down the ways to mitigate these impacts. Also, describe the considerations for conducting SEIA.	CO3, L3	2+2
Q4	State the positive and negative impacts of having a Hydro Power Plant in the nearby Areas.	CO2, L2	4
Q5	a) Explain the EIA fits in the concept of sustainable development b) Outlines the key areas required during an EIA.	CO4, L2	2+2
Q6	Suggest possible mitigation measures for the following environmental impacts from an irrigation and drainage scheme; i. Groundwater Depletion. ii. Increase incidence of water-related disease.	CO5, L3	4+4

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