


Name:	
Enrolment No:	

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, May 2021

Programme Name: B. Plan	Semester : VIII
Course Name : Environmental Impact Assessment	Time : 03 Hrs
Course Code : BPLE 412	Max. Marks : 100 Marks
Nos. of page(s) : 2	

Instructions: Please attempt all questions from Section “A”, Section “B” and Section “C”

SECTION A : (6 x 5 = 30 Marks)

Q.1.	Define the following terms: a) Rapid EIA (2.5 Marks) b) Regional EIA (2.5 Marks)	5	CO1
Q.2.	Write any four salient features of GIS.	5	CO2
Q.3.	Write four classification of Zoning for nuclear power plant.	5	CO1
Q.4.	Identify the various pollutants caused by thermal power plant.	5	CO2
Q.5.	Write any five components of land environment which are considered for high ways project.	5	CO2
Q.6.	Write any five positive impacts of river valley project.	5	CO1

SECTION B (10 x 5 = 50 Marks)

Q.1.	Identify the various steps which you shall follow for taking environmental clearance for River Valley Project from MoEF and Climate Change.	10	CO3
Q.2.	Explain various component of EMP (Environmental Management Plan) which you shall considered during construction phase and operational phase of EIA of Nuclear Power Plant.	10	CO1
Q.3.	Evaluate anticipated environmental impact and mitigation measures which you shall consider for conducting EIA of Thermal Power Project Projects.	10	CO3
Q.4.	Identify the various methodologies which you will implement for taking environmental clearance for Mining Project from Ministry of Environment & Forest & Climate Change.	10	CO2

Q.5.	<p>Explain description of environment which you shall consider for Highway Projects.</p> <p style="text-align: center;">Or</p> <p>Describe various methods which are used for the disposal of Nuclear waste.</p>	10	CO3
SECTION-C (= 20 Marks)			
Q.1.	<p>What do you mean by TOR (Terms of Reference). Evaluate all environmental components which are considered under TOR (Term of Reference) for Thermal Power Plant.</p> <p style="text-align: center;">OR</p> <p>Describe how you shall conduct Prior Environmental Clearance Process for activities falling under category A and Category B Projects, as per the revised Notification issued on 14th September , 2006 for River Valley Project with schematic diagram.</p>	20	CO4