

Name:  
Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES  
End Semester Examination, May 2019

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 : ( 4 x 5 = 20 Marks)

Q.1.	Define the following terms: a) EIS ( 2 Marks)	b) Environment Audit (2 Marks)	4	CO1
Q.2.	What are the key features of Environment (Siting for industrial project) Rule 1999?		4	CO1
Q.3.	What are the differences between Regional EIA and Sectorial EIA?		4	CO2
Q.4.	What are the advantages and disadvantages of Network method and Expert system?		4	CO2
Q.5.	What are the anticipated impact and mitigation measures of air environment for the Highway projects?		4	CO2

SECTION B ( 10 x 4 = 40 Marks)

(Attempt all question from this section however internal choice is given among Q.9 and Q.10, student may attempt any one question i.e Q.9.or Q.10)

Q.6.	Explain various component of EIA structure for mining project which you shall follow for taking Environmental Clearance from MoEF & Climate Change for Mining Project.	10	CO3
Q.7.	Write any fifteen legislation which you shall considered for Process industry while conducting EIA process.	10	CO2
Q.8.	Explain the various steps which you shall follow for taking environmental clearance for River Valley Project from MoEF and Climate Change.	10	CO4
Q.9.	What are the different types of checklist which you will considered as a EIA tool for scoping, prediction and evaluation process of EIA?  <u>Or</u>	10	CO2

Q.10.	Identify the benefits and difficulties of Public Participation in EIA process.	10	CO3
<b>SECTION-C SECTION -C (40 Marks)</b>			
<b>Q.11. is compulsory, however internal choice is given among question Q.12. or Q.13, student may attempt any one question either Q.12 or Q.13</b>			
Q11.	Describe various methodologies which you will follow for taking environmental clearance for Hydel Power Project from Ministry of Environment & Forest & Climate Change.	20	CO2
Q.12.	What do you mean by TOR (Terms of Reference). Explain all environmental components which are considered under TOR (Term of Reference) for Port and Harbor Project.  Or	20	CO4
Q.13	a) What do mean by Socio Economic Impact Assessment (SEIA). Explain the various steps of conducting SEIA. ( 3 + 12 = 15 Marks)  b) Explain the model of model of Socio Economic Impact with schematic flow diagram. (5 Marks)	20	CO4

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	Power Plant Project.		
Q12.	Explain Environmental Management Plan which you will follow during construction phase and operational phase of Thermal Power Plant for conducting EIA process . <b>Or</b>	<b>20</b>	<b>CO2</b>
Q.13.	Describe various methodologies which you will follow for taking Environmental Clearance from MoEF and Climate Change for Mining project .	<b>20</b>	<b>CO2</b>