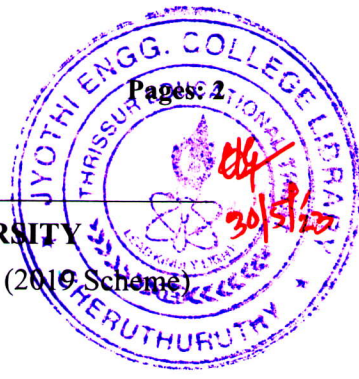


C

1000CET415122206



Reg No.: \_\_\_\_\_

Name: \_\_\_\_\_

**APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY**

Seventh Semester B.Tech Degree (S, FE) Examination May 2023 (2019 Scheme)

**Course Code: CET415**

**Course Name: ENVIRONMENTAL IMPACT ASSESSMENT**

**Max. Marks: 100**

**Duration: 3 Hours**

**PART A**

*Answer all questions, each carries 3 marks.*

		Marks
1	Discuss the importance of EIA.	(3)
2	Define Terms of Reference.	(3)
3	Discuss screening in EIA.	(3)
4	What is ad hoc method in EIA?	(3)
5	Enumerate the purposes of Environment Management Plan.	(3)
6	Discuss the benefits of environment audit.	(3)
7	How impact prediction is done in EIA?	(3)
8	Discuss salient features of ISO 14001 standards.	(3)
9	What is Initial Environmental Examination?	(3)
10	What is the role of Environmental Monitoring Program?	(3)

**PART B**

*Answer any one full question from each module, each carries 14 marks.*

**Module I**

11	Discuss the salient features of EIA notification 2006.	(14)
----	--	------

**OR**

12	Explain the evolution of EIA in global and Indian scenario.	(14)
----	---	------

**Module II**

13	a) Explain environmental clearance process in India.	(10)
	b) Discuss various categories of projects in EIA.	(4)

**OR**

14	a) Discuss the structure of an EIA report.	(10)
	b) Explain the different types of EIA	(4)

**Module III**

15	Discuss the various EIA methodologies.	(14)
----	--	------

OR

- 16 a) Explain the steps involved in assessment of impacts on water environment. (7)  
b) Discuss the social and economic impacts causes due to an airport project. (7)

**Module IV**

- 17 a) Discuss the purpose and importance of environment management plan. (7)  
b) Prepare a flow chart of environmental audit procedure. (7)

OR

- 18 a) Explain the contents of an environment management plan. (7)  
b) Discuss the salient features of ISO 14001 standards. (7)

**Module V**

- 19 Elaborate the environmental impact assessment of a hydroelectric project. (14)

OR

- 20 Discuss how to assess the environmental impacts of an airport project. (14)

\*\*\*\*