

Reg No.: _____

Name: _____

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

B.Tech Degree S6 (S,FE) (FT/WP) Examination December 2025 (2019 Scheme)

Course Code: CET362**Course Name: ENVIRONMENTAL IMPACT ASSESSMENT**

Max. Marks: 100

Duration: 3 Hours

PART A*Answer all questions, each carries 3 marks.*

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|----|---|-------|
| 1 | Explain salient features of EIA Notification 2006. | (3) |
| 2 | Enumerate the Various Environmental Legislations in India. Briefly describe any one. | (3) |
| 3 | Briefly explain the Environmental Clearance processes in India. | (3) |
| 4 | What is Comprehensive EIA. | (3) |
| 5 | What is the Check list method for Impact Assessment | (3) |
| 6 | A Tannery Industry is situated on the banks of river. How to evaluate the impact of this industry on Surface water, | (3) |
| 7 | What are the Goals and Purpose of Environmental Plan? | (3) |
| 8 | What is an Environmental Audit? | (3) |
| 9 | Does Development of Roadways have an impact on air quality? How | (3) |
| 10 | Explain the importance of Solid Waste Management. | (3) |

PART B*Answer onefull question from each module, each carries 14 marks.***Module I**

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|----|--|-----|
| 11 | a) Explain the Evolution of EIA. Discuss its need to the Society. | (5) |
| | b) Discuss the Environmental Standards for Water, Air and Noise quality. | (9) |

OR

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|----|---|-----|
| 12 | a) Explain the Environmental Protection Act 1986 in detail. | (7) |
| | b) Discuss the importance of EIA in Development projects. | (7) |

Module II

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| 13 | a) Discuss in detail the Generic structure of EIA Report. | (8) |
| | b) What is the process of Categorisation of Projects in EIA. | (6) |

OR

- 14 a) Describe Initial Environmental Examination in detail. (6)
b) Enumerate the types of EIA in detail. (8)

Module III

- 15 a) Does Quality of Surface water affect the groundwater quality. Discuss (8)
b) Discuss in detail EIA Methodologies. (6)

OR

- 16 a) Explain the steps to assess the Socio economic impacts due to a project. (8)
b) Explain the network and overlay method in EIA. (6)

Module IV

- 17 a) What are the different types of Environment Audit (9)
b) Describe the relevance of Environmental Monitoring program (5)

OR

- 18 a) Explain in detail the content of Environmental Management plan (9)
b) Enumerate the stages in implementation of ISO 140001 (5)

Module V

- 19 Explain in detail the procedures for environmental clearance of a Airport project. (14)

OR

- 20 Discuss how to assess the impacts of Quarry mining project. (14)
