

Enroll No

Q.P.Code

UT 3118

K.E. Society's
Rajarambapu Institute of Technology, Rajaramnagar
(An Empowered Autonomous Institute, Affiliated to SUK)

UT 2 Examination September- 2025

T.Y.B.Tech. All Semester-V

Course Code: OE3064

Course Name: Environmental Impact Assessment

Day & Date: Friday 13/09/2025

Time : 10:30 To 1:30

Max Marks: 25

Instructions: 1) All questions are compulsory.

2) Figures in rounded () brackets within the question, indicate scheme of marking for respective part of the question, whereas, figures in the first right column indicate total marks for that whole question.

3) CO is the index number of the Course Outcome statement.

4) The Bloom's taxonomy level (BL) for 1,2,3,4,5 and 6 is remember, understand, apply, analyze, evaluate and create respectively.

5) Assume suitable data if necessary.

6) Use of non-programmable calculator is allowed.

		Marks	CO	BL
Q.1	(a) Explain air pollution and its impact on human health, plants and animals.	06	CO1	3

OR

(a)	Explain noise pollution and its impact on human health.	06	CO1	3
(b)	Explain how the Thermal Power Project as shown in Fig. 1 causes the impact on air quality and suggest mitigation measure to control air pollution.	07	CO1	3

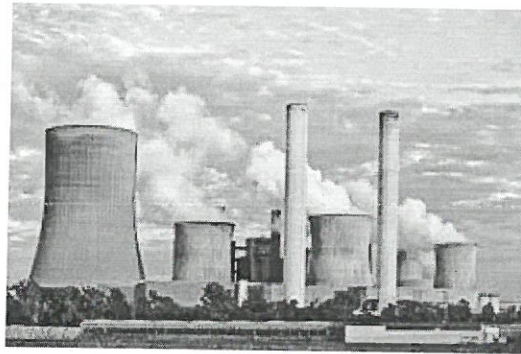


Fig.1 Thermal Power Project

Q.2	(a) Explain soil pollution and list out common sources of soil pollution due to industrial development.	06	CO2	3
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OR

(a)	Explain point and non-point source of water pollution and its importance in Environmental Impact Assessment..	06	CO2	3
(b)	Explain effects of water pollution on human health. Also explain water pollution controlling techniques.	06	CO3	3

