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**KGISL INSTITUTE OF TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY**

CLASS:	:	II B.Tech IT	MAX MARKS	:	100
SEMESTER:	:	IV	DURATION	:	03:00 Hrs
SUBJECT:	:	Environmental Science and Engineering	CODE	:	GE8291
COURSE NO	:	C215	DATE	:	18.03.2019
ACADEMIC YEAR	:	2018 – 19 (EVEN)	EXAM	:	PRE MODEL 1

PART – A (10 X 2 = 20 Marks)

I ANSWER ALL QUESTIONS

		BT Level	Course Outcome
1. Define Ecosystem.		R	C215:1
2. Distinguish between primary succession and secondary succession.		U	C215:1
3. What are all the effects of noise pollution		R	C215:2
4. What is acid rain?		R	C215:2
5. What are the environmental problems caused by dam.		R	C215:3
6. What is water logging?		R	C215:3
7. Define ozone layer depletion.		U	C215:4
8. List the effects of radiation.		U	C215:4
9. Define population explosion.		R	C215:5
10. Define AIDS.		R	C215:5

PART – B (5 X 13 = 65 Marks)

II ANSWER ALL QUESTIONS

		BT Level	Course Outcome
11 (a) (i) Explain about Forest Eco system in detail.	13	R	C215:1
(OR)			
(b) (i) Explain about ecological succession in detail	13	R	C215:1
12 (a) (i) Explain about air pollution and water pollution.	13	R	C215:2
(OR)			
(b) (i) Explain about soil pollution and noise pollution.	13	R	C215:2

13 (a) (i) Explain over exploitation causes and effects of forest resources. 13 U C215:3

(OR)

(b) (i) Explain about renewable energy resources in detail. 13 U C215:3

14 (a) (i) Explain about sustainable development. 13 R C215:4

(OR)

(b) (i) Explain about air act and wild life protection act in detail. 13 R C215:4

15 (a) (i) Explain about HIV/AIDS in detail 13 R C215:5

(OR)

(b) (i) Explain about women and child welfare in detail 13 U C215:5

PART – B (1 X 15 = 15 Marks)

III ANSWER ALL QUESTIONS

1 (a) (i) Explain about biodiversity , types and values in detail 15 R C215:1

(OR)

(b) (i) Explain nuclear energy with its merits and demerits. 15 R C215:3

COURSE OUTCOMES	
C215:1	Knowledge about environment and geological classifications and importance.
C215:2	Knowledge about pollution and seriousness of environment.
C215:3	Public awareness of environment at infant stage.
C215:4	Ignorance and incomplete knowledge has lead to misconceptions.
C215:5	Development and improvement in standard of living has lead to serious Environmental disasters.

BLOOMS TAXONOMY LEVELS	
R	Remember
U	Understand
AP	Apply
AN	Analyze
E	Evaluate
C	Create

Staff I/C(s)

HOD

Principal