

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(MID SEMESTER EXAMINATION SP/2024)

CLASS: BAM
BRANCH: BAM

SEMESTER : II
SESSION : SP/2024

SUBJECT: CE101 ENVIRONMENTAL SCIENCE

TIME: 02 Hours

FULL MARKS: 25

INSTRUCTIONS:

1. The question paper contains 5 questions each of 5 marks and total 25 marks.
2. Attempt all questions.
3. The missing data, if any, may be assumed suitably.
4. Tables/Data handbook/Graph paper etc., if applicable, will be supplied to the candidates

		CO	BL
Q.1(a)	"Decomposers are very important in an ecosystem" gives reason for validity.	[2] 1	2
Q.1(b)	Describe the pyramid of Number in an ecosystem.	[3] 1	2
Q.2(a)	Differentiate between food chain and food web with example.	[2] 1	4
Q.2(b)	Explain is the structure of an ecosystem.	[3] 1	2
Q.3(a)	Explain air pollutants and air pollution,	[2] 2	2
Q.3(b)	Draw the arrangement of producer & consumer in an aquatic ecosystem.	[3] 1	1
Q.4(a)	Describe are the classification of air pollution source?	[2] 2	2
Q.4(b)	Explain the flow of nutrient in an ecosystem with suitable diagram.	[3] 1	2
Q.5(a)	Explain the cause of air pollution.	[2] 2	2
Q.5(b)	Explain the various segments of environment.	[3] 1	2

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