

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(MID SEMESTER EXAMINATION - MO 2024)

CLASS: BCA
BRANCH: BCA

SEMESTER: 1ST
SESSION : MO/2024

SUBJECT: CN109 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
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		CO	BL
Q.1(a)	Explain Environment, Environmental Pollution and Ecosystem.	[2]	1 2
Q.1(b)	Explain Structure, functions and services of ecosystem.	[3]	1 3
Q.2(a)	Explain Biogeochemical Cycle.	[2]	1 2
Q.2(b)	Explain environmental status about adverse climate change due to population explosion.	[3]	1 3
Q.3(a)	Classify and explain Air Pollution and its various sources.	[2]	2 3
Q.3(b)	Draw and explain Atmospheric structural diagram w.r.t. temperature and altitude.	[3]	2 3
Q.4(a)	Explain types of air pollutants.	[2]	2 2
Q.4(b)	Explain harmful effects of Air Pollution and its control methods.	[3]	2 2
Q.5(a)	Explain Water Pollution and its sources.	[2]	3 2
Q.5(b)	Explain harmful effects of water pollution and its control methods	[3]	3 2

:24/10/2024:E