

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(MID SEMESTER EXAMINATION)**

**CLASS: BBA/IMBA
BRANCH: MANAGEMENT**

**SEMESTER : III/ADD
SESSION : MO/2025**

SUBJECT: MN202 ENVIRONMENT 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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| | MARKS | CO | BL |
|--|-------|----|-----|
| Q.1(a) Why Environmental Science is considered a multidisciplinary subject? | [2] | 1 | 2 |
| Q.1(b) Briefly describe the structure of an ecosystem. | [3] | 1 | 2 |
| | | | |
| Q.2(a) Define ecological pyramid. | [2] | 1 | 1 |
| Q.2(b) Differentiate between a biogeochemical cycle and energy Flow. | [3] | 1 | 4 |
| | | | |
| Q.3(a) Define deforestation and explain its causes. | [2] | 2 | 2 |
| Q.3(b) Differentiate between renewable and non-renewable resources. | [3] | 2 | 4 |
| | | | |
| Q.4(a) What are the impacts of population explosion? | [2] | 2 | 1,5 |
| Q.4(b) Briefly explain the fate of pollutants after being released into the environment. | [3] | 2 | 2,4 |
| | | | |
| Q.5(a) What is the composition of an unpolluted atmosphere? | [2] | 3 | 1 |
| Q.5(b) What are the types of air pollutants? | [3] | 3 | 1,2 |

:::18/09/2025:::E