



SEAI331

Reg. No.

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III Semester B.A./B.Sc. Degree Examination, April - 2023

**COMPUTER SCIENCE**

**Artificial Intelligence**

**(NEP Scheme)**

**Time : 1½ Hours**

**Maximum Marks : 30**

*Instructions to Candidates:*

Answer all the parts.

**PART - A**

Answer any **Five** questions. Each question carries **2** marks.

**(5×2=10)**

1. Define AI.
2. Mention the key principles of responsible AI.
3. What is Computer Vision?
4. What is knowledge mining?
5. Define natural language processing.
6. Define data granularity.
7. What is visualization?
8. Define entity.

**PART - B**

Answer any **Four** questions. Each question carries **5** marks.

**(4×5=20)**

9. Explain the applications of AI.
10. Explain supervised machine learning.
11. Write a note on image classification.
12. Discuss the use of face detection and analysis.
13. Write a short note on roles in data.
14. Explain the key areas that data analyst will engage.

[P.T.O.]