



Seat No. _____

BACHELOR OF COMPUTER APPLICATION Examination
BCA SEMESTER-5 NOVEMBER 2025 (NEP) NOVEMBER - 2025

CS -34: INTRODUCTION TO AI

Faculty Code : 003

Subject Code : 23SI-BCAP-SE-05-05001

Time : 1 Hours

[Total Marks : 25]

Q.1 Attempt any two of the following.

- (1) Explain in detail the history of AI.
- (2) Discuss the various application of AI in different sectors.
- (3) Discuss the major ethical issues we should consider while using AI.
- (4) Describe the main technologies and techniques used for AI.

Q.2 Attempt any two of the following.

- (1) Explain the basic techniques of Computer Vision.
- (2) Discuss the applications of Computer Vision.
- (3) Describe the commonly used Computer Vision libraries and tools.
- (4) Discuss the major ethical considerations in Computer Vision.

Q.3 Attempt any one of the following.

- (1) Explain the relationship between AI and IoT.
- (2) Discuss the future direction of AI research and development.

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