



M.Sc. IV Semester Degree Examination, October - 2023

COMPUTER SCIENCE

Artificial Intelligence

(NEP)

Time : 1 Hours

Maximum Marks : 30

Note : Answer **all** the sections.

SECTION - A

Answer **all** the following questions, each question carries **1** mark.

5x1=5

1. (a) Define Artificial Intelligence.
- (b) List out the robotics example.
- (c) What is Robotics ?
- (d) List out the AI technique.
- (e) Who is the founder of Robot ?

SECTION - B

Answer **any 5** of the following questions, each question carries **2** marks.

5x2=10

2. List out the aspects of robotics.
3. What are the disadvantages of Artificial Intelligence ?
4. Compare programming with AI and programming without AI.
5. List out the characteristics of AI.
6. Explain aims and objective of Artificial Intelligence.
7. Write a note on security of AI.
8. Difference between robot system and other AI program.



SECTION - C

Answer **any 3** of the following questions, each question carries **5** marks. **3x5=15**

9. Describe History of AI.
10. Discuss the components of Artificial Intelligence.
11. Discuss how AI is related to banking and finance.
12. Discuss the applications of robotics.
13. List out and explain different types of robot locomotion.

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