

(FOR THE CANDIDATES ADMITTED IN
DURING THE ACADEMIC YEARS 2025 ONLY)

25UCC2S1

REG NO:

NGM COLLEGE (AUTONOMOUS), POLLACHI
END OF SEMESTER EXAMINATION: APRIL 2026

CLASS: I - B.Com (CA)
SEMESTER: II

MAXIMUM MARKS: 50
TIME : 2 HOURS

NAAN MUDHALVAN-AN INTRODUCTION TO ARTIFICIAL INTELLIGENCE

SECTION – A (10 X 1 = 10 MARKS)

ANSWER ALL THE QUESTIONS.

MULTIPLE CHOICE QUESTIONS.

(K1)

1. Who is the inventor of Artificial Intelligence?
a) Charles Babbage b) John McCarthy c) Alan Turing d) Andrew Ng
2. Which is considered a branch of artificial intelligence?
a) Cyber forensics b) Machine Learning
c) Network Design d) Full-Stack developer
3. Artificial Intelligence is classified into ___ category processes.
a) 2 b) 5 c) 3 d) 4
4. _____ is not an application of AI.
a) Database Management System b) Digital Assistants
c) Natural Language Processing d) Computer Vision
5. AI systems are made up of _____.
a) machines, hardware, software b) only software
c) only hardware d) only machine

ANSWER THE FOLLOWING IN ONE OR TWO SENTENCES.

(K2)

6. Define artificial intelligence.
7. What is meant by supervised learning?
8. Explain three sustainable goals.
9. Write a short note on Super AI.
10. What is Machine Learning?

SECTION – B (5 X 8 = 40 MARKS)

ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS (K3)

11. a) Explain the history of Artificial Intelligence.
(OR)
b) State the types of Artificial Intelligence.
12. a) Explain the subfields of Artificial Intelligence.
(OR)
b) Specify the common ethical threats found in Artificial Intelligence.
13. a) Enumerate the artificial intelligence impact on sustainable goals.
(OR)
b) What are the advantages and disadvantages of artificial intelligence?
14. a) Explain the concept of Natural Language Processing.
(OR)
b) Determine the role of artificial intelligence in education.
15. a) Determine the role of artificial intelligence in health.
(OR)
b) Determine the role of artificial intelligence in government.
