

Vidya Vikas Mandal's
Ramacrisna Madeva Salgaocar Higher Secondary School, Margao
First Term Theory Examination October 2025
Sub: Artificial Intelligence
Std: XI

Stream:- General / Vocational
Date: 11/10/2025

Max Marks:- 20
Duration:- 1 Hr

Instructions:

1. All questions are compulsory.
2. The figures against each question indicates full marks.

Q. 1) Select and write the most correct alternative from those given below each statement.

- 1) Which of the following is not a valid variable name? [1]
 - Age
 - Marks
 - Print
 - None of these
- 2) Ethics is concerned with what is good for: [1]
 - Individual
 - Society
 - Both of these
 - None of these
- 3) Which of the following intelligence includes the ability to understand and effectively interact with others? [1]
 - Linguistic
 - Interpersonal
 - Intrapersonal
 - Mathematical
- 4) What does NLP stands for? [1]
 - Neural Learning Projection
 - Natural Language Processing
 - Neural Logic Presentation
 - Neuro-Linguistic Programming
- 5) The domain of AI that trains machines for visual understanding is: [1]
 - Data
 - Computer vision
 - Robotics
 - Natural Language Processing

P.T.O.

Q. II) Answer the following questions in about 25-30 words each.

- 1) Write any two advantages of Artificial Intelligence. [2]
- 2) What is Artificial Intelligence? [2]
- 3) Write any two ethical objective of Artificial Intelligence. [2]
- 4) What is Jupyter Notebook? [2]

Q. III) Answer the following question in about 30-40 words.

- 1) How General AI is better than Weak AI? [3]

Q. IV) Answer the following question in about 50-60 words.

- 1) Write any four features of Python. [4]

OR

State and Explain different data types in Python.

[2]