

Vidya Vikas Mandal's
Ramacrisna Madeva Salgaocar Higher Secondary School, Margao.
First Term Theory Examination October 2023
Sub: Artificial Intelligence
Std: XI

Stream:- (General / Vocational)

Date: 14/10/2023

Max Marks:- 30

Duration:- 1 1/2 Hrs

Instructions:

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

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

- 1) Artificial Intelligence was first coined by _____ in 1956 at the Dartmouth Conference. [1]
 - a) Harold Cohen
 - b) John McCarthy
 - c) Alan Turing
 - d) Isaac Asimov

- 2) _____ is the ability to acquire and apply knowledge and skills. [1]
 - a) Intelligence
 - b) Artificial
 - c) Knowledge
 - d) Automation

- 3) Python is developed by _____. [1]
 - a) Alan Turing
 - b) John Carthy
 - c) Guido Van Rossum
 - d) Guido Russo

- 4) In a Python program, the _____ statement is used to take input from the user. [1]
 - a) Input()
 - b) Logical
 - c) Tuple
 - d) Print()

- 5) Narrow AI is designed to perform a _____ task. [1]
 - a) Setting goals
 - b) Variety
 - c) Numerical
 - d) Single

Q. II) Answer the following questions in one sentence only.

- 1) What is Artificial Intelligence? [1]
- 2) Write any two types of Intelligence possessed by human beings. [1]
- 3) Define Automation. [1]
- 4) What is machine vision? [1]
- 5) What is the use of the print() statement in python? [1]

Q. III) Answer the following questions in about 50-60 words each.

- 1) State and Explain data types in Python. [3]
- 2) Write any two advantages of Artificial Intelligence. [3]
- 3) Explain General AI and Strong AI. [3]
- 4) What are the goals of AI? Explain any three. [3]

OR

Explain any three drawbacks of Artificial Intelligence

Q. IV) Write short notes for the following.

- 1) Python Variables [2]
- 2) Jupyter Notebook [2]
- 3) Robotics [2]

Q. V) Write Python program for the following. [2]

- 1) Write a program to print the sum of two numbers.

OR

Write a program to print the product of two numbers.
