

VASISHTHA GENESIS SCHOOL, BARDOLI

[Academic Session 2025-2026]

Date: _____ **Class: 2** **Div: A / B / C** **Roll No:** _____ **Sub: Computer**
Name: _____ **Term II Year End Worksheet**

Ch-8 Understanding AI

Q1. Choose the correct option and answer the following questions:

- i. Ai- powered games maintain the _____ of the players.
(a) interest (b) relation (c) balance (d) All of these
- ii. _____ is a free online AI-based coloring program.
(a) Word (b) Petalica (c) Notepad (d) Scratch
- iii. What does AI stand for?
(a) Artificial Ice (b) Artificial Intelligence (c) Artificial Ink (d) Amazing Idea
- iv. AI makes our work _____.
(a) Boring (b) Hard (c) Slow (d) Easy
- v. Which one is an example of AI?
(a) Calculator (b) Alexa (c) Table (d) Chair

Q2. Fill in the blanks choosing words given in the brackets:

- i. Terminator is the movie based on AI _____. [YouTube / Robot]
- ii. _____ is a free online AI-based coloring program. [Petalica Paint / Word]
- iii. YouTube suggests similar kind of _____ to users. [Videos / CD]
- iv. A normal electronic machine is fed with _____. [Machine / Instructions]
- v. The ability to deal with changing situations is called _____. [Intelligence / AI]
- vi. A smart music system with AI plays music on human voice _____. [Music / Command]

Q3. State whether the following statements are True or False:

- i. In AI , robots are developed to think like humans. _____
- ii. A smart music system with AI plays music through CD or DVD. _____
- iii. Rock , Paper and Scissors game teaches the basic principles of AI technology. _____
- iv. There is no difference between a normal machine and AI-enabled machine. _____
- v. A music system gives output in the form of text. _____
- vi. Siri and Alexa are famous personal assistants. _____
- vii. Majority of video games are powered by Artificial Intelligence. _____

Q4. Answer the following questions:

i. What is the goal of Artificial Intelligence?

Ans.

ii. Give two examples of AI in our daily life.

Ans.

iii. What is Petalica Paint?

Ans.

Q5. Match the following columns:

Column 'A'	Answer	Column 'B'
i. AI	_____	a) Answer our questions
ii. Google Assistants	_____	b) Smart technology
iii. Robot	_____	c) Coloring Program
iv. Alexa	_____	d) Helps humans
v. Petalica Paint	_____	e) Talks to us

Q6. Answer in one word:

- i. What does AI help machines do? _____
- ii. Is AI used in robots? _____
- iii. Give any one example of Smart music system _____
- iv. What is inserted in normal music system to play music? _____