

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

Q4. Answer the following questions:

i. What is the goal of Artificial Intelligence?

Ans. The Goal of AI is to make computers take intelligent decisions.

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

Ans. i. Amazon's Alexa ii. Google Nest

iii. What is Petalica Paint?

Ans. Petalica Paint is a free online AI-based coloring program.

Q5. Match the following columns:

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

Q6. Answer in one word:

- i. What does AI help machines do? _____ (Think)
- ii. Is AI used in robots? _____ (Yes)
- iii. Give any one example of Smart music system _____ (Alexa)
- iv. What is inserted in normal music system to play music? _____ (Cd / Dvd)