

**VASISHTHA GENESIS SCHOOL, BARDOLI**

(Academic Session: 2025-26)

**Date:** \_\_\_\_\_ **Class:** III **Div:** A / B / C **Roll No:** \_\_\_\_\_ **Sub:** Computer  
**Name:** \_\_\_\_\_ **Worksheet:** Term End -01

**Ch – 8 AI vs. Human Intelligence**

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

- i. AI system powered with weak AI is \_\_\_\_\_.  
(a) Siri (b) I-Robot (c) Terminator (d) Star Trek
- ii. Sophia was created by:  
(a) Google (b) Hanson Robotics (c) Amazon (d) Microsoft
- iii. \_\_\_\_\_ is a social humanoid robot powered with strong AI.  
(a) WALL - E (b) Alexa (c) Sophia (d) All of these
- iv. Which ability helps humans choose the best option?  
(a) Speed (b) Decision-making (c) Memory (d) Storage
- v. Which AI can think on its own without human interference?  
(a) Strong AI (b) Weak AI (c) Useless AI (d) Fragile AI
- vi. In Quick, Draw! Program, \_\_\_\_\_ button is used to start the drawing game.  
(a) Let's Draw (b) Let's Play (c) Let's Pull (d) Let's Show
- vii. Sophia was activated on \_\_\_\_\_ 14, 2016.  
(a) February (b) March (c) May (d) July

**Q2. State whether the following statements are 'True' or 'False':**

- i. AI machines cannot solve complex problems. \_\_\_\_\_
- ii. Alexa represents strong AI. \_\_\_\_\_
- iii. Human decision can be biased. \_\_\_\_\_
- iv. Human intelligence is natural. \_\_\_\_\_
- v. In Quick, Draw! Game, you have 20 seconds to draw an object. \_\_\_\_\_
- vi. Sophia can show facial expression. \_\_\_\_\_
- vii. Quick, Draw! is an offline game. \_\_\_\_\_

**Q3. Fill in the blanks with the words given in brackets:**

**(Decision, weak, Google, dataset, problems, goal)**

- i. In Quick, Draw! the \_\_\_\_\_ is a collection of millions of drawings.
- ii. \_\_\_\_\_ making capability of AI is unbiased.
- iii. 'Quick, Draw!' is a free online game developed by \_\_\_\_\_.
- iv. Reasoning is the ability to think through various \_\_\_\_\_ and solve them.
- v. AI that is designed for a particular task is called \_\_\_\_\_ AI.
- vi. Planning is done to achieve a \_\_\_\_\_.

**Q4. Answer the following questions:**

i. **Define Artificial Intelligence:**

Ans. Artificial Intelligence (AI) is a way of making intelligent computer programs or robots that can think and act like humans.

ii. **Define Human Intelligence:**

Ans. Human Intelligence is the natural thinking power of humans that comes from learning and experience.

iii. **Write two features of human intelligence?**

Ans. Features of human intelligence are: problem-solving, decision making, reasoning and planning.

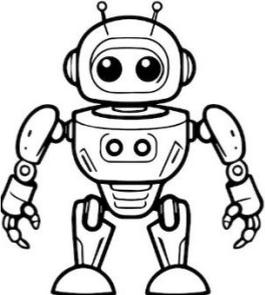
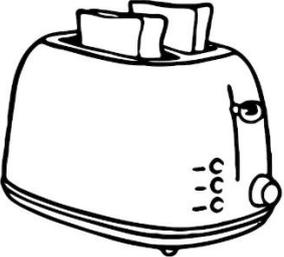
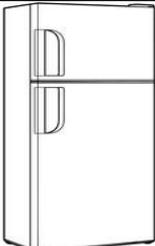
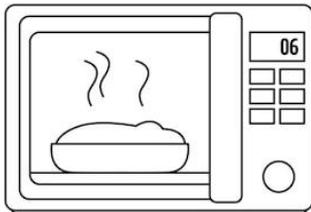
iv. **What do you mean by Quick, Draw!**

Ans. Quick, Draw! is a free online game by Google where players draw objects quickly within 20 seconds.

v. **Write the names of any two virtual assistants.**

Ans. The two virtual assistants are Siri and Alexa.

**Q5. Look at the pictures below and circle the ones that use ARTIFICIAL INTELLIGENCE (AI) technology:**

 <p><b>Robot</b></p>	 <p><b>Smartphone</b></p>	 <p><b>Washing Machine</b></p>	 <p><b>Self-Driving Car</b></p>
 <p><b>Toaster</b></p>	 <p><b>Alexa</b></p>	 <p><b>TV Remote</b></p>	 <p><b>Robot Vacuum</b></p>
 <p><b>Drones</b></p>	 <p><b>Smart Watch</b></p>	 <p><b>Fridge</b></p>	 <p><b>Microwave</b></p>