

# Worksheet

Name: .....

Roll No: ..... Class: ..... Section: .....

Date: .....

## HUMAN-MACHINE INTERACTION

### Chapter-1

#### A. Answer the following in one or two words.

1. Name the second stage of HMI. ....
2. Which interface uses stylus to register input? ....
3. Which interface is also known as text-based interface? ....
4. In which year Ralph Bauer Eckert created gaming joystick? ....
5. Multi-touch technology was introduced in which year? ....
6. How many components are there in HMI? ....

#### B. Match the following.

- |                        |                              |
|------------------------|------------------------------|
| 1. Dexmo               | a. Gaming revolution in 2006 |
| 2. Wii                 | b. Dr. Kodama                |
| 3. 3D printing         | c. Edmund Huey               |
| 4. Virtual Reality     | d. 2016                      |
| 5. Eye tracking device | e. Ivan Sutherland           |

#### C. Long answer type questions.

1. What is the difference between Voice User Interface and Command Line Interface?
2. What is the difference between Menu Driven Interface and Touch Sensitive Interface?
3. Write a short note on Virtual Reality.
4. Explain the various stages in HMI.
5. Write a short note on Dexmo.