

Worksheet

2

Name:

Roll No: Class: Section:

Date:

LATEST TECHNOLOGICAL DEVELOPMENTS

Chapter-7

A. Fill in the blanks using the hints given below.

Hints: Shakey, Virtual, RP, Augmented Reality, RPA

- is the blending of Virtual Reality and real life.
- The purpose of is to transfer the execution of the process from humans to robots.
- was the first robot to use AI to navigate.
- In Reality, a virtual world is created that users can interact with.
- method is used to create models to quickly test a new product before mass production.

B. Answer the following questions:

- What is AI?
.....
- Write a short note on Pattern recognition.
.....
- What do you mean by Rapid prototyping?
.....
- What is RPA? Explain.
.....

C. Match the following:

- | | |
|----------------------|-----------------------------|
| 1. Industry | a. Application |
| 2. Financial service | b. Premium information |
| 3. Telecom | c. Checking frauds |
| 4. Insurance | d. Service order management |