Chapter-6

CLASS 8

LATEST TECHNOLOGICAL DEVELOPMENTS

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

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

1. .... is the blending of Virtual Reality and real life.

2. The purpose of .... is to transfer the execution of the process from humans to robots.

3. Shakey was the first robot to use .... to navigate.

4. In Virtual Reality, a .... world is created that users can interact with.

5. .... method is used to create models to quickly test a new product before mass production.

B. Answer the following questions:

1. State any 2 uses of AI.

   ....

2. What is the use of Pattern Recognition?

   ....

3. Explain RPA briefly.

   ....

4. What is 3D printing?

   ....

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

Grade: ☆ ☆ ☆ ☆ ☆   Teacher's Signature: _____