Worksheet 1

AI APPLICATIONS AND METHODOLOGIES

Unit-2

Class -11   Part B

1. Fill in the blanks.

   a. .... chatbots are also known as decision tree bots.

   b. Example of speech processing ....

   c. .... is a driverless car that can sense its surroundings and move safely with little or no human intervention

2. Identify the AI domain:

   a. In recent years, automatic reading of a vehicle's license plate, billboards, or text recognition has acquired a lot of popularity.

   b. AI analyses the CCTV's audio and images to recognize people, vehicles, objects and events.

   c. Positive and negative reviews are powerful because they can build or ruin a brand's reputation.

   d. Price predictions predict the price of a commodity/product/service by evaluating various factors such as its properties, demand, seasonal trends, prices of other commodities (e.g. fuel), offers from numerous suppliers, loyalty, and commitment.

3. List any 2 benefits of driverless cars.

4. Sam searches for a pair of shoes on an ecommerce website. The website shows her various brands of shoes. Based on her previous purchase of shoes, the website suggests certain brands. the Which AI system is behind the suggestions?

5. How is Cognitive Computing a step beyond AI? Explain with an example.

6. List ant 2 challenges posed by AI.

Grade: ☆ ☆ ☆ ☆ ☆

Teacher's Signature: ....