

Worksheet

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Name:

Roll No: Class: Section:

Date:

FIELDS OF AI

Chapter-4

A. Fill in the blanks.

1. The voice enabled assistant like Google Assistant or Siri uses tool of AI.
2. AI is extensively used in platforms to serve personalized content.
3. AI assistants, such as, use artificial intelligence to generate personalized financial advice and natural language processing to provide instant, self-help customer service.
4. With the AI-enabled systems, companies can see their customer's and can boost their sales by reliable and customized shopping experiences.
5. Today systems are in place to grade the children's thoughts in its primary stage.

B. State whether these statements are true or false.

1. Unlocking the mobile device using face recognition is not an example of AI.
2. Siri is an example of voice recognition system of AI.
3. AI is incapable of detecting money laundering patterns.
4. AI in e-commerce help to serve personalized products for the customer.
5. Autonomous vehicles use radars, cameras, sensors and AI to work efficiently.

C. Assertion and reasoning based question.

Assertion (A): Artificial Intelligence is highly beneficial in the field of AI. Primarily its being used as a tool to develop skills and test systems.

Reason (R): These systems respond to the needs of a student, putting greater emphasis on certain topics, repeating things that students haven't mastered, and generally helping students to work at their own pace, whatever that may be.

- (a) Both A and R are correct and R is the correct explanation of A.
- (b) Both A and R are correct but R is NOT the correct explanation of A.
- (c) A is correct but R is not correct.
- (d) A is not correct but R is correct.

Select the correct answer from above options.