Worksheet

DOMAINS OF AI

Chapter-10

Class -8

A.   Answer the following in one or two words.

1.   Which domain of AI checks the sender of the email and categorises the mails as spam or junk?

2.   Name any 2 domains of AI.

3.   AI's ability to work so well with data analytics is because of which domain of AI?

4.   What is used in production lines to detect small cracks or defects in parts that are normally undetectable by the human eye?

B.   Write 'T' for true and 'F' for false.

1.   Everyday human intelligence processes a lot of phenomena that affects the quality of decisions taken by humans.   ....

2.   Humans spend a large amount of time and effort to analyse and filter data, but AI systems can manage and organise huge volumes of data in much less time.   ....

3.   Humans have the tendency to get bored while performing repetitive tasks, which can improve their productivity.   ....

4.   From recognizing to processing the live action of a football game, NLP challenges and surpasses human visual abilities in many areas.   ....

C.   Answer the following questions:

1.   Mention any three advantages of AI in detail.

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2.   Explain the applications of Big Data.

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3.   How is Computer Vision helpful to us?

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4.   What are the real-life applications of NLP?

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Grade: ⭐ ⭐ ⭐ ⭐ ⭐

Teacher's Signature: ....