



INDIAN SCHOOL AL WADI AL KABIR

Class: VII	Department: Computer Science	Year: 2023-2024
WORKSHEET	FUTURE OF ARTIFICIAL INTELLIGENCE	

I. Choose the correct Answer:

1. Which wave of AI was brought about by expert systems like Eliza and IBM Watson?
a) First b) Second c) Third d) None of these

Ans. A) First

2. Which future prospect of AI will ensure fewer accidents?
a) Traffic management b) Automated transportation c) smart homes d) both (a) & (b)

Ans. B) Automated transportation

3. What will help us in getting instant alerts in case of any security breaches in our house?
a) Smart highway b) Traffic management c) Intelligent security d) None of these

Ans. c) Intelligent security

4. Which wave of AI was based on Machine learning?
a) First b) second c) Third d) Fourth

Ans. B) Second

II. Write True or False

1. Facial recognition technology can replace credit cards. - **True**
2. You will receive instant alert in case of any security breaches - **True**
3. Smart highway gives SMS alerts on traffic and medical information in case of medical emergencies and requirements – **True**
4. Smart devices will not provide mechanical responses. - **True**

III. Application based questions.

1. Srishti's father purchased a home which has devices like Alexa and AI – enabled security cameras. Which type of home is this?

Ans. Smart Home

2. Anu is going on a trip with her family. She noticed on the road that there is a display which shows the speed of the vehicles when the vehicles come near to it. This road also has smart cameras to detect the medical emergencies. Which type of road is this?

Ans. Smart Highway