

St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi – 110092

Session: 2024-2025

Class: VIII

Subject: Computer

Topic: Ch-11 Answer Key

Double Tap (Page no. 150)

How does CCTV help reduce crime rate?

Ans. CCTV based monitoring using AI can help in building surveillance systems to keep a check on potential criminal incidents and security of the residents.

Double Tap (Page no. 152)

1. F

2. F

3. F

4. T

A. Choose the correct option:-

1. First
2. Automated transportation
3. Smart highway
4. second

B. Fill in the blanks:

1. Google
2. Traffic
3. Homes
4. CCTV
5. Military

C. Answer the following questions.

1. Name one technique using AI can reduce congestion of traffic in cities.

Ans. Traffic Management

2. Name one feature of smart highways.

Ans. These roads have a smart system which gives alerts on traffic and medical information in case of medical emergencies and requirements.

3. Name any one future prospect of AI?

Ans. Automated Transportation.

4. What is the use of AI in finance sector?

Ans. AI has a great potential to boost an individual's economic health.

Nowadays, AI algorithms are being used to manage equity funds.

5. How has AI affected automated transportation?

Ans. Automated transportation will ensure that there are fewer accidents. Google began testing a self-driving car in 2012. Many other automobile manufacturers like General Motors, Ford, Mercedes, BMW, etc. are in the process of developing driverless car systems.

6. Write a short note on how AI has revolutionised the traffic management system?

Ans. AI can revolutionize the way traffic can be controlled and managed in cities. Congestion can be reduced by route selection, predictive alerts, and route deviation.