

- iii) _____ systems use AI technology to understand the images.
- iv) Computer converts text on the paper or inputs given by the users from stylus into the computer readable format by using _____.
- v) AI is widely being used to improve the working of the robots, those are called _____ robots.

SECTION – C

Q.3 Check whether the following statements are true or false:

(05 x 01 = 05 Marks)

- i) AI technology does not have any risks.
- ii) Smart cities connect individuals with communities.
- iii) The development of self-driving vehicles will help in reducing accidents and traffic jams.
- iv) Smart cities can lead to better disaster management and responses.
- v) Amazon and Walmart use AI-technology to understand their customers better.

SECTION – E

Q.5 Very short answer the following questions:

(05 x 02 = 10 Marks)

- i) What is Artificial Intelligence?
- ii) What is Data Science?
- iii) Write about some of the dangers of Smart Buildings.
- vi) Write few points on how living in smart cities will change our life.
- v) What is Natural Language Processing (NLP)?

SECTION – F

Q.6 Answer the following questions: (Any Two)

(02 x 05=10 Marks)

- i) What is the difference between Smart Homes and Smart Buildings?
- ii) What are elements of sustainable development? Explain.
- iii) Write few Sustainable Development Goals briefly?