O. P. JINDAL SCHOOL, SAVITRI NAGAR
Half Yearly Examination (2023 – 2024)

Class: V   **MM: 40**
Subject: Artificial Intelligence (AI)   **Time: 1 Hr.**

Name: _____   Class/Section: _____   Roll No.:_____

General Instructions: All questions are compulsory.

SECTION – A

Q.1 Tick out the correct option: **(10 x 01 = 10 Marks)**

i)   Which of the following is used by various companies to provide customer support to resolve customers' queries?
  a) Chatbots   b) Rescue Robot   c) Drones   d) none of these

ii) Which of the following statements is not true?
  a) AI-enabled machine cannot take decisions in order to achieve a definite goal.
  b) Self-driving car navigates with the help of AI, cameras, and sensors.
  c) Robotic technologies can be used in search and rescue operations.
  d) none of these

iii) Which of the following is a navigation app?
  a) Google Lens   b) Google Maps   c) Netflix   d) none of these

iv) Which of the following apps provides movie recommendations as per your choice?.
  a) Netflix   b) Apple Maps   c) Myntra   d) none of these

v)   AI helps the _____ engine understand exactly what a user is searching for and deliver personalized results.
  a) Google Search   b) Google Maps   c) Gmail   d) none of these

vi) In which field do you the enter recipient's email address while composing an email?
  a) To   b) Subject   c) Text Area   d) none of these

vii) Which of the following is not a search engine?
  a) Google Search   b) Google Chrome   c) DuckDuckGo   d) none of these

viii) Which feature of windows shows you all the applications running on the computer?
  a) Continuum   b) Task View   c) Cortana   d) none of these

ix) Which keyboard shortcut allows you to create a duplicate copy of selected file or folder?
  a) Ctrl + C   b) Ctrl + X   c) Ctrl + Z   d) none of these

x)   Which feature of Windows 10 automatically modifies a user device's interface to accommodate various components?
  a) Continuum   b) Edge   c) Ctrl + S   d) none of these

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SECTION – B

Q.2 Fill in the blanks: (05 x 01 = 5 Marks)

[**Hints:** Operating System, Website, Unique, Intelligence, Google Lens]

i) The field of AI is based on the idea of replicating human _____.

ii) _____ is an image recognition tool.

iii) A collection of related web pages is referred to as a _____.

iv) A URL is the _____ address of a website.

v) Windows 10 is an _____.

SECTION – C

Q.3 Check whether the following statements are true or false: (05 x 01 = 5 Marks)

i) Chatbots cannot provide customer support 24X7. _____

ii) Gmail uses AI to filter your emails into different categories. _____

iii) Surfing the internet means looking for information without a strategy. _____

iv) In the tablet mode, the Start menu opens in full screen. _____

v) Cortana is an AI-enabled search tool. _____

SECTION – D

Q.4 Very short answer the following questions: (05 x 02 = 10 Marks)

i) How can AI help in space exploration?

ii) What is Google Lens?

iii) Describe the use of search engines.

iv) List any two uses of the internet.

v) Describe the use of Cortana.

SECTION – E

Q.5 Answer the following questions: (Any Two) (02 x 05 = 10 Marks)

i) Define AI. Explain the role of AI in agriculture.

ii) Write any two uses of the Google Lens.

iii) What is the internet? Explain the use of emails.