

O. P. JINDAL SCHOOL, SAVITRI NAGAR
Annual Examination (2025 – 2026)

Class: VII

Subject: AI

Name: _____

MM:50

Time: 2 Hr.

Roll No: _____

General Instructions: All questions are compulsory.

SECTION – A

Q.1 Tick out the correct option:

(10 x 01 = 10 Marks)

- i) To check multiple conditions in a program, use ____ statement.
 - a) if
 - b) break
 - c) if....else
 - d) if..elif...else
- ii) The _____ statements are also called as Loops.
 - a) Decision making
 - b) Conditional
 - c) Iterative
 - d) Jump
- iii) Assembler is used to convert ____ language to machine language.
 - a) Java
 - b) BASIC
 - c) COBOL
 - d) Assembly
- iv) Which of the following translator is work on line-by-line code?
 - a) Interpreter
 - b) Compiler
 - c) Assembler
 - d) None
- v) Which of the following is an empty tag?
 - a)

 - b) <HR>
 - c) <P>
 - d) <HTML>
- vi) _____ allows you to customize a tag, and are defined within the opening tag.
 - a) Elements
 - b) Attributes
 - c) Tags
 - d) Editor
- vii) _____ is used in a search engine to offer suggestions.
 - a) Predictive search
 - b) Adaptive search
 - c) Local search
 - d) None of the Above
- viii) A voice controlled intelligent assistant _____.
 - a) Facebook
 - b) Pinterest
 - c) Alexa
 - d) Mail
- ix) ____ category of apps are platform independent.
 - a) Native
 - b) Model
 - c) Hybrid
 - d) Web

x) Which of the following OS supports .ipa format files?

- a) iOS
- c) Windows

- b) Android
- d) Both a & b

SECTION – B

Q.2 Fill in the blanks:

(10 x 01 = 10 Marks)

Hints:- [Voice Assistants, tags, App Store , Dependent , Decision , Calculator , Declaration , iterative , Mnemonics, Machine Learning]

- i) For iOS you can download apps from _____ .
- ii) _____ is an example of native category of app.
- iii) Google assistant, Siri are the examples of _____ .
- iv) _____ is a type of AI that lets a machine use data to learn.
- v) The text/bracket combinations are called _____ .
- vi) The information between curly brackets is called a _____ .
- vii) Low-level programming languages are machine _____ .
- viii) Assembly language is used to write instructions in _____ codes.
- ix) The _____ statements are also called as Loops.
- x) The conditional statements are also called as _____ Making Statements.

SECTION – C

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

(10 x 01 = 10 Marks)

- i) Control statements govern the flow of control of a program.
- ii) Jump statements are used to alter the flow of a loop.
- iii) A compiler translate the code line by line.
- iv) Java is an example of a second generation language.
- v) An HTML element usually consists of a start tag & end tag.
- vi) Paragraph tag is used to display the text in the form of paragraph.
- vii) Smart Phones do not use AI for any task.
- viii) Deep learning enables machines to learn patterns.
- ix) Desktop computer cannot use apps.
- x) Khan academy is an example of e-commerce app.

SECTION – D

Q.4 Very short answer the following questions:

(05 x 02 = 10 Marks)

- i) Define Hybrid apps.
- ii) What is HTML?
- iii) Differentiate between Compiler and Interpreter.
- iv) What are control statements?
- v) What is CSS?

SECTION – E

Q.5 Short answer the following questions: (Any Two)

(02 x 05 = 10Marks)

- i) What is an App? Define role of AI in using smartphone, voice assistants and face recognition.
- ii) Define the following terms.
 - a. Jump Statement
 - b. Programming
 - c. Attributes
 - d. Educational Apps
 - e. Social Networking Apps
- iii) What do you mean by tag? What are its types? Explain with example.