

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

Class: VIII

Subject: Artificial Intelligence (AI)

Name: _____

MM: 50

Time: 2 Hrs.

Roll No.:_____

General Instructions: All questions are compulsory.

SECTION - A

Q1. Tick out the correct option:

(10 x 01 = 10 Marks)

- i) The else block make sure that the loop is _____ normally.
- a) Continued b) Terminated
c) Incremented d) Iterated
- ii) The ____ operator checks whether a given value lies within a given set of values.
- a) Between b) Range
c) In d) Else
- iii) Data science is a future of _____
- a) Research b) Machine Learning
c) Artificial Intelligence d) Internet of Things
- iv) Which of the following is not a career in data science.
- a) Data Architect b) Data Analyst
c) Data Engineer d) Data Interpreter
- v) Which one of the following is a bulleted list.
- a) Ordered List b) Unordered List
c) Definition List d) Predefined List
- vi) Which of the following represents the distance between cell border and the content within a cell.
- a) Cellspacing b) Cellpadding
c) Frame d) Rules
- vii) HREF stands for _____
- a) Hypertext Reference b) Hypertext Record
c) Huge Reference d) Huge Record
- viii) Cyber crime is any _____ activity done through the internet.
- a) Legal b) Unlawful
c) Enjoyable d) Official
- ix) Cyber Trafficking is the crime of selling drugs, weapons and _____ over the internet.
- a) Human Beings b) Books
c) Shoes d) Grocery

x) _____ feature of Facebook let you post messages, videos and images.

a) Feed

b) Wall

c) Friend List

d) Setting

SECTION – B

Q2. Fill in the blanks:

(10 x 01 = 10 Marks)

Hint: [Iterative, Sequence, Data Science, Big Data, <TR>, Systematic, Real Time, Qualitative, Condition, Plagiarism]

i) List in HTML can be used to present information in a _____ way.

ii) Social media provides _____ updates of the events happening around the world.

iii) _____ is the usage or imitation of the language and thoughts of another person.

iv) _____ data is the data that is a descriptive piece of information.

v) The _____ statement checks whether the loop body will be further executed or not.

vi) Loops are also known as _____ statements.

vii) The range () function produces a list of a _____.

viii) _____ is a collection of data that is huge in volume.

ix) _____ is a process in which the goal is to make better choices.

x) _____ tag is used to add rows to tables.

SECTION – C

Q3. Check whether the following statements are True or False:

(10 x 01 = 10 Marks)

i) tag is used to create a bulleted list in HTML.

ii) A for loop is used when the number of iterations are not defined.

iii) Hacking refers to an illegal intrusion into a computer system or a network.

iv) Data science is a process in which the goal is to make better choices.

v) The person who creates a podcast is known as a broadcaster.

vi) The loop else statement is optional to be used in a program.

vii) There are two types of iterative statements: if and else.

viii) Discrete data can take any value in a range.

ix) Information stored in a document is not considered data.

x) Tables are used to organize data in rows and columns.

SECTION – D

Q4. Short answer the following questions:

(05 x 02 = 10 Marks)

i) What is E-commerce?

ii) What is Digital Footprint?

iii) What is Hyper Link?

iv) Explain the properties of <TABLE> tag.

v) What is Data Science?

SECTION – E

Q5. Answer the following questions: (Any Two)

(02 x 05=10 Marks)

- i. What is Big Data? Name the three V's of Big Data.
- ii. What do you mean by iterative statements? Give an example from your real life.
- iii. Define Right to Privacy. What steps should one take while using internet?