No. of Printed Pages/Questions: 4/5

O. P. JINDAL SCHOOL, SAVITRI NAGAR

Half Yearly Examination (2026 – 2027)

Class: III **MM: 50**

Subject: Artificial Intelligence (AI) **Time: 2 Hr.**

Name: _____ Section: _____ Roll No.:_____

Invigilator's sign:_____ Marks Obtained: _____ Examiner's sign:_____

General Instructions: *All questions are compulsory.*

SECTION – A

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

i. The raw data given to the computer is called _____.

a) Input b) Output c) Software d) All of these

ii. _____ is the main component of the CPU.

a) MHz b) ALU c) Processing d) None of these

iii. What helps a machine become smart?

a) Battery b) Paint

c) Artificial Intelligence d) None of these

iv. Which one of the following is a smart machine?

a) Plastic toy b) Wooden chair c) Robot Vaccum d) Spoon

v. In which game can AI block smart moves?

a) Racing b) Chess c) Football d) Puzzle

vi. What can computers not do?

a) Solve sums b) Store data c) Feel emotions d) Follow steps

vii. A complicated web of networks is called _____.

a) Internet b) Browser c) MODEM d) All of these

viii. _____ is an example of a GUI operating system.

a) Linux b) Taskbar c) Windows 11 d) None of these

ix. The full form of GUI is _____.

a) Good User Information b) Graphical User Interface

c) Google User Interface d) None of these

x. Mail that takes days to reach the next city is known as _____.

a) Snail b) E-Mail c) G-Mail d) None of these

SECTION – B

2. Fill in the blanks: **(10 x 01= 10 Marks)**

[Hints: Smart, Icons, Linux, MHz, Emotions, Browser, Wallpaper, Output, Brain, Artificial]

i. Headphone is an _____ device.

ii. CPU is called the _____ of the computer.

iii. _____ Intelligence helps machine learn and take smart actions.

iv. A tool used to search for information on the internet is called _____.

v. The background of the desktop is called a _____.

vi. The speed of the CPU measured in _____.

vii. Computers cannot feel _____ or imagine new ideas.

viii. A _____ machine can do tasks on its own and gets better with time.

ix. The desktop has the Taskbar and some _____.

x. An example of operating system is _____.

SECTION – C

3. Write T for True or F for False: **(10 x 01 = 10 Marks)**

i. The software is used to assemble the computer. _____

ii. A smart car can stop when it sees something ahead. _____

iii. Wireless internet connection uses a telephone. _____

iv. E-pal and Pen-pal are one and the same way of making friends. _____

v. We cannot change the background of a desktop. _____

vi. AI stands for Artificial Intelligence. _____

vii. The ALU does processing. _____

viii. Internet provides information on any topic you want. _____

ix. The screen saver is what appears when the computer is idle. _____

x. An icon is a person who works on an operating system. _____

SECTION – D

4. Short answer the following questions: **(05 x 02 = 10 Marks)**

i. What is the function of Control Unit?

ii. What is a smart machine? Give one example.

iii. List two methods of connecting your computer to the internet.

iv. Give any two uses of internet.

v. What is an icon?

SECTION – E

5. Long answer the following questions: (Any Two) **(02 x 05=10 Marks)**

i. What is a microprocessor? Name any two microprocessors.

ii. How is a computer's thinking different from a human?

iii. What is an Operating system? Name two examples of OS you know about.

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