No. of Printed Pages / Questions: 02/05

O. P. JINDAL SCHOOL, SAVITRI NAGAR
Half Yearly Examination (2026–2027)

Class: VI **MM: 50**

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

General Instructions: All questions are compulsory.

SECTION–A

Q1. Tick out the correct option: **(10x01=10 Marks)**

i) Which application helps the users to create animated presentations?

a) Word b) Excel

b) PowerPoint d) Access

ii) What is the shortcut key to run a slide show?

a) F1 b) F3

b) F4 d) F5

iii) Which computer generation is associated with Artificial Intelligence?

a) Second b) Third

b) Fourth d) Fifth

iv) Who coined the term "Artificial Intelligence"?

a) Fisher Ada b) John McCarthy

b) Allen Newell d) Alan Turning

v) Which of the following is a valid cell address in Excel?

a) X1 b) 2X c) 2XX d) X2X2

vi) Which of the following symbols is used to mark a cell range?

a) ; b) * c) : d) "

vii) A cell can be deleted through _____group of the Home tab.

a) Row b) Cells c) Clipboard d) Font

viii) Which command allows you to reverse the last action?

a) Undo b) Redo c) Auto Fill d) Flash Fill

ix) In Excel all formulas must start with _____

a) + sign b) % sign c) = sign d) $ sign

x) Which function adds all the numbers in a range of cells?

a) Average b) Sum c) Min d) Max

SECTION–B

Q2. Fill in the blanks: **(10x01=10 Marks)**

Hints: [Three, ESC, Chat Bots, Algorithms, .xlsx, Book1, Auto Fill, Row, Functions, Max]

i) _____ are predefined formulas that perform specific tasks

ii) _____ function returns the largest value in the selected range of cells.

iii) _____ feature allows us to enter a predefined series of data.

iv) Delete sheet Rows commands lets you delete a _____ from your worksheet.

v) The file extension of an Excel file is _____.

vi) By default, a workbook is named as _____.

vii) AI apps use highly accurate _____ for processing data.

viii) AI based _____ solve customer support-based queries 24x7.

ix) There are _____ types of transitions in PowerPoint.

x) Press the _____ key if you wish to exit the slide show before it ends.

SECTION–C

Q3. Check whether the following statements are True or False: **(10x01=10 Marks)**

i) Press F6 function key to run slide show.

ii) You can insert any shape to create an action button.

iii) Like humans, AI cannot take independent decisions.

iv) In Gmail, AI is only used for scanning an email for viruses.

v) A worksheet can contain multiple workbooks.

vi) There are 17,000 rows in Excel.

vii) To delete a column, click on Delete Sheet Column.

viii) The Fill Handle can only fill the cell with the same content.

ix) A5 is an example of mixed referencing.

x) You can sort data in ascending order only.

SECTION–D

Q4. Short answer type questions: **(05x02=10 Marks)**

i) What do you understand by filtering data?

ii) Differentiate between Undo and Redo commands.

iii) What is cell? How is the cell address formed?

iv) What are the domains of AI?

v) What is the use of Slide Sorter View?

SECTION–E

Q5. Answer the following questions: (Any Two) **(02×05=10 Marks)**

i) Differentiate between Absolute, Relative and Mixed Referencing with examples.

ii) What is the differentiate between Auto Fill and Flash Fill features in excel. State the steps to create a numeric data series.

iii) Define an action button. Write steps to add an action button in a presentation.