

CHAPTER : 2 MORE ON EXCEL 2016

A.Tick the correct option

1. Which key combination is used to select multiple non-adjacent cells?

Answer: c. Ctrl + Click

2. What is the shortcut key to copy data in Excel?

Answer: a. Ctrl + C

3. To insert a new column in Excel, you should:

Answer: b. Right-click on the column letter

4. Which of the following is a function of the Formula Bar?

Answer: b. To edit cell contents

5. The method to adjust the width of a column is:

Answer: a. Using the Home tab's Format button

6. What does merging cells do in Excel?

Answer: b. Combines multiple cells into one

B. Fill in the blanks

1. copy

2. Formula Bar

3. range

4. Insert

5. Shift

.C. Write T for True and F for False statements

1. You can only edit data in Excel using the Formula Bar .Answer: F

2. The Shift key is used to select non-adjacent cells. Answer: F

3. You cannot change the width of a single column in Excel. Answer: F

4. The Merge & Center button combines and centres the content of selected cells

Answer: T

5. Excel allows you to move data but not copy it

Answer: F

D. Answer the following questions in brief

1. What is the use of the Name Box in Excel?

Answer: The Name Box displays the address of the active cell or the name of a selected range.

2. How can you edit data directly in a cell?

Answer: Double-click the cell.

3. What is the difference between copying and moving data?

Answer: Copying duplicates data, leaving the original in place, while moving transfers it to a new location, removing it from the original.

4. How do you insert a new column in Excel?

Answer: Right-click a column header and select 'Insert' from the context menu.

5. What is the function of the Merge & Center button?

Answer: It combines multiple selected cells into a single larger cell and centers the content within it.

CHAPTER : 10 INTERLLIENCE AND AI APPROACHES

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A. TICK THE CORRECT OPTION:

1. Which AI is designed to perform a wide range of tasks like humans?

Answer: (b) General AI

2. Which AI approach relies on predefined rules to make decisions?

Answer: (c) Rule-Based Approach

3. Logical-mathematical intelligence involves:

Answer: (b) Problem-solving

4. Spatial intelligence helps in:

Answer: (b) Visualising objects

5. Bodily-kinesthetic intelligence is important for:

Answer: (a) Athletes

B.FILL IN THE BLANKS:

1. The ability to learn, reason and solve problems is called_____.

Answer: Intelligence

2. _____is the branch of computer science that deals with creating intelligent systems.

Answer: Artificial Intelligence

3. _____ is a type of AI that allows computers to understand and interpret human language.

Answer: Natural Language Processing

4. _____ are AI systems that mimic the decision-making ability of a human expert.

Answer: Expert Systems

5. _____ involves training algorithms to learn patterns from data and make predictions.

Answer: Machine Learning

C. Write T for true and F for false statements.

1. Musical intelligence is about understanding visual arts.

Answer: F

.2. Intrapersonal intelligence involves self-reflection.

Answer: T

3. General AI is already widely available and used in many applications.

Answer: F

4. Natural Language Processing is used in voice assistants like Siri and Alexa.

Answer: T

5. Rule-based AI systems are highly adaptable and can learn from new data.

Answer: F

D. Match the following.

- | | |
|---|---------------------------|
| 1. Linguistic Intelligence | (a) Writers (1) |
| 2. Logical-Mathematical Intelligence | (b) Scientists (2) |
| 3. Spatial Intelligence | (c) Architects (3) |
| 4. Bodily-Kinesthetic Intelligence | (d) Athletes (4) |
| 5. Musical Intelligence | (e) Musicians (5) |

E. Answer the following questions in brief.

1. What is intelligence?

Answer: Intelligence is the ability to acquire and apply knowledge and skills.

2. Name two types of intelligence proposed by Gardner.

Answer: 1) linguistic intelligence

2) logical-mathematical intelligence.

3. Define Artificial Intelligence.

Answer: Artificial Intelligence (AI) is the branch of computer science that focuses on creating machines

that can perform tasks that normally require human intelligence

4. What is the difference between Narrow AI and General AI?

Answer: Narrow AI (ANI) is designed and trained for a specific task.

General AI (AGI) is a abilities across many different tasks.

5. List two applications of AI in healthcare.

Answer: 1) disease diagnosis

2) drug discovery.

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