



As per latest guidelines of NEP & NCF



2



Orchid

# Terabyte

(A Series of Computer Books)

## ANSWER KEY



HTML



RAR



TTF



AI



JPG



SVG



DLL



# 1 COMPUTER A SMART MACHINE

Section - A :—

(A) Tick (✓) the correct answer:

1. (b)
2. (d)
3. (a)
4. (c)
5. (c)

(B) Fill in the blanks:

1. Output
2. ALU
3. Central Processing unit
4. Input unit
5. Memory unit
6. ALU
7. Input

(C) State whether following statements are T or F:

1. (T)
2. (T)
3. (F)
4. (T)
5. (F)
6. (F)

(D) Answer the followings:

1. ALU : Arithmetic and Logical Unit  
CU : Control Unit  
MU : Memory Unit
2. Accepts output from computer and converts this output to user understandable form.
3. CU is Control Unit which controls all the activities of computer and also known as heart of computer.
4. I-P-O cycle stor for Input Processing Output Cycle. It takes Input, processes it as per given instructions and given output.

Section - B

- (A)
1. P
  2. O
  3. P

- (B) Downwords: MOUSE  
Sideways: CPU, ALU, JOYSTICK



# 2

# FEATURES OF COMPUTER

Section - A :—

**(A) Tick (✓) the correct answer:**

1. (b) 2. (c) 3. (b) 4. (c) 5. (c)

**(B) Fill in the blanks:**

1. Millions
2. Input
3. Tiredness
4. Status
5. Results

**(C) State whether following statements are T or F:**

1. (T) 2. (F) 3. (T) 4. (T) 5. (T) 6. (T)

**(D) Match the following:**

1. (e) 2.(a) 3.(d) 4.(c) 5.(b)

**(E) Answer the followings:**

1. (I) Computer is versatile.  
(II) Computer is diligence.  
(III) Computer is emotionless.
2. There are some areas where computer is better than the human being for  
Eg. speed, accuracy and storage.
3. (I) Helps to do homework.  
(II) To watch videos.  
(III) To do online shopping.
4. (I) To book tickets.  
(II) To display flights status.

## Section - B

1. (H) 2. (C) 3. (C) 4. (C) 5. (C)



# 3 KNOW YOUR KEYBOARD

Section - A :—

(A) Tick (✓) the correct answer:

1. (c)
2. (b)
3. (b)
4. (a)

(B) Fill in the blanks:

1. Spacebar key
2. Numeric
3. Shift
4. Arrow
5. Capital

(C) State whether following statements are T or F:

1. (F)
2. (F)
3. (F)
4. (F)
5. (T)

(D) Match the following:

1. (c)
2. (e)
3. (d)
4. (a)
5. (b)

(E) Answer the followings:

1. Delete key
2. One
3. Caps lock key
4. Enter key



# 4 WINDOWS 11

Section - A :—

(A) Tick (✓) the correct answer:

1. (a)
2. (b)
3. (c)

(B) Fill in the blanks:

1. Icons
2. Desk top
3. Operating
4. Recycle Bin

**(C) State whether following statements are T or F:**

1. (F) 2. (F) 3. (T) 4. (T)

**(D) Answer the following:**

1. This PC, Recycle Bin and Taskbar
2. To select an icon simply click on it and to deselect an icon, click away from it.
3. Recycle Bin contains deleted files/folders and file can also be called back to original location or can be deleted permanently.
4. Windows 11 is an operating system. On switching ON computer, windows start automatically, A screen with some graphical symbols called icons on the Desktop.
5. Yes, we can select adjacent icons.

Steps : 1) Click on the first icon.

2) Hold down the shift key.

3) Click on the last icon.

All the adjacent icons between first and last icons are selected.

6. Taskbar is a row of buttons and icons of currently opened applications/files it consists of start button, toolbar, task manager, system tray area and notification area.

**Section - B**

**(A) RECYCLE, MOUSE, WINDOWS, DESKTOP, ICON, MONITOR**



**5**

**Answer Key**

**PAINT**

**Class - 2**

**Section - A :—**

**(A) Tick (✓) the correct answer:**

1. (a) 2. (c) 3. (c)

**(B) Fill in the blanks:**

1. Pencil
2. Size
3. Tools
4. Color 2
5. Fill with color

**(C) State whether following statements are T or F:**

1. (T) 2. (T) 3. (F) 4. (T) 5. (F)

**(D) Match the following:**

1. (b) 2. (d) 3. (a) 4. (c)

**(E) Answer the followings:**

1. Pencil tool.
2. It is used to draw a free-form drawing.
3. Colors group
4. Size button is used to select the line thickness.
5. In color 1 group, fill with color.

**Section - B**

1. CIRCLE
2. PENCIL
3. BRUSH
4. TITLE



**Answer Key**

Class - 2

# 6 MORE ABOUT PAINT

**Section - A :—**

**(A) Tick (✓) the correct answer:**

1. (c) 2. (b) 3. (a) 4. (c) 5. (a)

**(B) Fill in the blanks:**

1. Free form
2. Flip
3. Zoom in

**(C) State whether following statements are T or F:**

1. (T) 2. (F) 3. (T)

**(D) Rearrange the jumbled words to get Tools name.**

1. ZOOM
2. RESIZE
3. FILE
4. SELECT

**(E) Answer the followings:**

1. In image group select rotate or flip.

2. Zoom in option is available in tools group in view tab.
3. We use zoom in tool to decrease the size of the picture.

### Section - B

1. Zoom to 100% in view tab
2. Free form selection tool



# 7

### Answer Key

Class - 2

## TUX PAINT

### Section - A :—

#### (A) Tick (✓) the correct answer:

1. (c)
2. (b)
3. (a)
4. (b)

#### (B) Fill in the blanks:

1. Free
2. Thumbnail
3. Label
4. Toolbar
5. Special effects

#### (C) State whether following statements are T or F:

1. (F)
2. (T)
3. (F)
4. (T)
5. (F)

#### (D) Answer the following:

1. Tux Paint is a software specially designed for drawing. It is easy and provide readymade Tools to make beautiful drawings. Tux paint is open (free) software.
2. By using eraser Tool we can erase some part of a drawing.
3. Quit tool is used to close tux paint.
4. Stamp Tool is used to add images in the drawings to make some pattern.
5. Bricks Tool and Grass Tool.

### Section - B

1. Grass Tool, Flower Tool



# 8 INTRODUCTION TO ARTIFICIAL INTELLIGENCE

Section - A :—

(A) M C Q:

1. (b)
2. (b)

(B) Fill in the blanks:

1. Intelligence
2. Natural

(C) State whether following statements are T or F:

1. (F)
2. (F)

(D) Answer the followings:

1. Sun, Trees
2. Chair, Paper

(E) Life Skills:

1. Paper is a artificial thing made by human.
2. This phenomenon is natural, rising and setting of sun is natural process.

## Section - B

(A) Circle : Rainbow, Water, Dog, Mountains, Moon.

Cross : Ac, Buildings, Books

(B) 1) Sunlight, Drinking Water

2) Table, Paper

## SAMPLE PAPER - 1

(A) Choose the right answer:

1. (a)
2. (a)
3. (b)
4. (a)
5. (b)
6. (b)
7. (a)

(B) Fill in the blanks:

1. Input
2. Output
3. CPU
4. Monitor
5. ALU
6. Varsatility
7. CPU

(C) State T or F.

1. (T)
2. (F)
3. (T)
4. (F)
5. (F)
6. (F)
7. (T)

**(D) Match the followings.**

1. (d) 2. (c) 3. (b) 4. (a)

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## **SAMPLE PAPER - 2**

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**(A) Choose the right answer:**

1. (b) 2. (a) 3. (c) 4. (c) 5. (a) 6. (b) 7. (c)

**(B) Fill in the blanks:**

1. Shift                      4. Quick Access                      7. Recycle Bin  
2. Shift                      5. Groups  
3. Battery                      6. Pencil

**(C) State T or F.**

1. (F) 2. (T) 3. (T) 4. (F) 5. (F) 6. (T) 7. (T)

**(D) Match the following:**

1. (b) 2. (c) 3. (d) 4. (a)

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## **NATIONAL CYBER OLYMPIAD**

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- |         |         |
|---------|---------|
| 1. (a)  | 12. (d) |
| 2. (a)  | 13. (a) |
| 3. (a)  | 14. (d) |
| 4. (a)  | 15. (b) |
| 5. (a)  | 16. (a) |
| 6. (a)  | 17. (a) |
| 7. (a)  | 18. (d) |
| 8. (d)  | 19. (a) |
| 9. (a)  | 20. (a) |
| 10. (a) | 21. (b) |
| 11. (b) | 22. (d) |

**23 Match the following.**

- (a) 4  
(b) 3  
(c) 1  
(d) 2