DELHI PUBLIC SCHOOL NEWTOWN
SESSION 2025-2026
FINAL EXAMINATION

CLASS: V
SUBJECT: COMPUTER STUDIES (SET B)

FULL MARKS: 50
TIME: 1 HOUR 30 MINUTES

<u>General Instructions</u>:

- The paper consists of <u>four</u> printed pages.
- Answers should be to the point.
- Copy the question numbers carefully before answering the questions.
- Marks will be deducted for spelling errors.

SECTION A

I. <u>Choose the Correct Option:</u>
(Write only the answers.)

[1 × 5 = 5]

a. The _____ manages and controls all the operations related to hardware and software.

   i) System Manager   ii) Utility Program   iii) Tailor-made   iv) Service Program

b. Which of the following is not an option for an Office theme?

   i) Blank Content   ii) Title Slide   iii) Comparison   iv) Title Only

c. Tim wants a copy of all the information stored on his computer's hard disk and to restore selected files. Which software should he use?

   i) Disk Defragmentor   ii) Anti-virus   iii) Disk Cleaner   iv) Backup

d. The components of the Scratch window that is used to display the output in Scratch is:

   i) Programming Area   ii) Stage Area   iii) Sprite Area   iv) Action Library

e. Josesp wants to insert a picture in his fourth slide. Which <u>group</u> should he click to act?

   i) Illustrations   ii) Design   iii) Images   iv) Animation
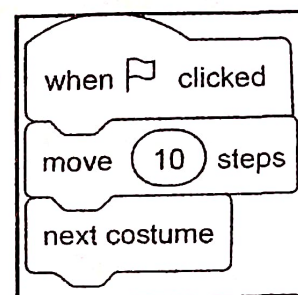
II. Do as Directed:
(Write only the answers)

a. The Windows family is the leading series of mobile operating systems. (**Rewrite the sentence correctly.**)

b. Templates can contain... (**Complete the sentence.**)

c. An AI-powered train can have a _____ problem. (**Fill in the blank.**)

d. Corel Draw: Desktop Publishing Software:: _____ : Database Software
(**Complete the relationship using the hint provided.**)

e. A _____ is a set of instructions given to the computer to perform a particular task.
(**Fill in the blank.**)

f. The combination key for duplicating a slide. (**Name the following.**)

III. Write the output of the following actions in complete sentences: [1 × 4 = 4]

a. Saira selected the New Slide option in the Home tab, Slides group.

b. Nora selected Slide 2 of her presentation and pressed Ctrl+M from the keyboard.

c. Sam dragged the following blocks in the Scratch (image A)

d. Glory clicked on the Design tab and, in the Themes group, hovered the mouse over the theme.
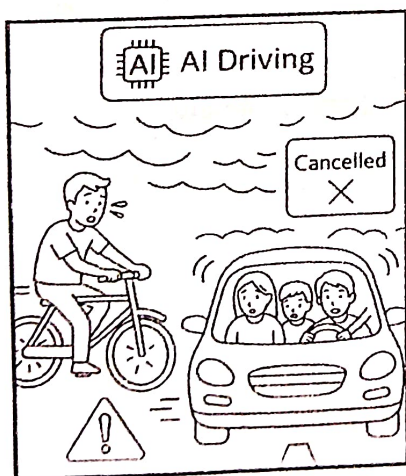
```
when ⚑ clicked
move ( 10 ) steps
next costume
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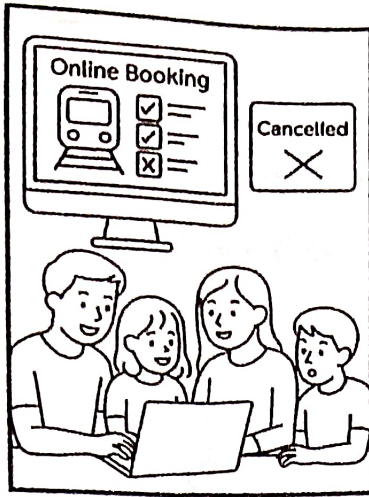(image A)

SECTION B

IV. Case Study:

a.

A company created a self-driving car that uses Artificial Intelligence to drive safely on the roads.

One morning, the self-driving car was taking a family to school. Due to heavy fog on the road, the sensors could not clearly 'see' a cyclist on the left side. The AI car slowed down but didn't stop fully, and the cyclist almost got hit.

i) What do you think caused AI to make this mistake? (1)

ii) Should there always be a human who can control the car in emergencies? Why?   (1)

b.

A family of four booked railway tickets through the online booking software. Later, they decide that one person will not travel, so they go to the reservation system and cancel one ticket.

i) Explain <u>in detail</u> the software mentioned. (1)

ii) Give <u>another name</u> for a special-purpose software. (1)

iii) Define the term General-purpose software. (1)

V. <u>Answer the following questions:</u>
<u>(Write only the answers.)</u>

a. <u>Select the odd one out and state a reason for your choice:</u>

$(2 \times 2 = 4)$

i) File	Edit	About	Scripts
ii) Insert	Design	View	Format

b.

Sara wants to print the final draft of her school assignment. She connects the printer to her computer. When she clicks "Print," nothing happens.

After installing a certain software, the printer starts working perfectly and prints Sara's assignment.

i) Name the software Sara used and explain its importance and usage. (2)

ii) State the type of main software category to which it belongs. (1)

c. Ashi has been tasked with preparing a presentation for her school's Environment Day class assembly. She wants the title "SAVE OUR EARTH" to look bold, colourful, and eye-catching so that everyone notices it first.
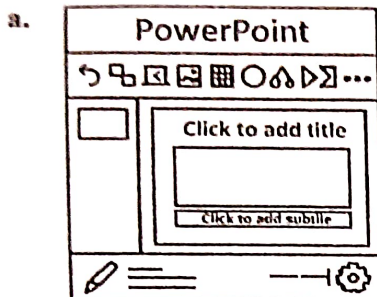
Her teacher suggests using WordArt to make the title stand out. Ashi opens PowerPoint and selects a WordArt style with a green gradient and shadow effect.

i) What are WordArts? Specify the tab and group to use the Text Style feature. (2)

ii) Explain Text Style Feature. (1)

d. Write a Scratch program to draw a pentagon (5 sides) on the stage. (5)

e. State one difference between Format background and Background Styles. (2)

f. What are Screensavers? State the use of contemporary screensavers. (2)
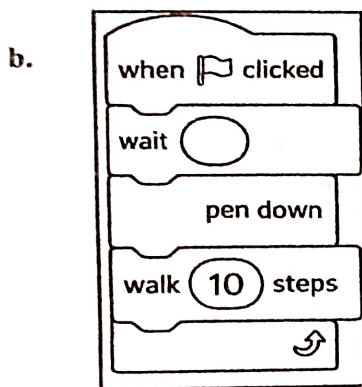
g. Explain the Stamp block of Scratch. (1)

SECTION C

VI. Picture Study:

a.

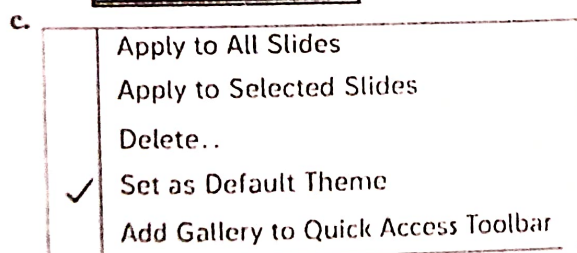i) Name and explain the type of software shown in the image on the left. (2)

ii) State an example of a software other than PowerPoint. (1)

b.

i) The program in the image has errors. Identify, rewrite and underline. (2)

ii) Explain the 'wait' block. (1)

iii) Mention the block category it belongs to. (1)

c.

i) Explain the option selected in the image. (1)

ii) Where do you find the options in PowerPoint? (1)

iii) Explain the 'Apply to Selected Slides' option. (1)