



B.K. BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
A CBSE DAY-CUM-BOYS' RESIDENTIAL SCHOOL



ANNUAL EXAMINATION (2025-26) SUBJECT: INFORMATION TECHNOLOGY

MARKING SCHEME

Class : IV A/ SET-01

Date : 23-03-2026

Admission No.:

Duration: 2 Hrs.

Max. Marks : 40

Roll No.:

Q.1 Fill in the blanks

(7 × 1 = 7)

- (a) The **Copy** feature duplicates your file.
- (b) The shortcut key to cut an object is **Ctrl + X**.
- (c) Internet **Surfing** refers to browsing the internet for topics of interest.
- (d) **Web Browser** is a program that allows you to access different websites.
- (e) To change the background, click on **Choose a backdrop** option.
- (f) **Scratch** is used to create stories, animations and games.
- (g) **Odd one out** is a type of picture puzzle.

Q.2 True / False

(5 × 1 = 5)

- (a) We can insert a new slide in our presentation. → **T**
- (b) We cannot move text in PowerPoint. → **F**
- (c) BSNL is an Internet Service Provider. → **T**
- (d) Gmail is used to search information on internet. → **F**
- (e) The default sprite can be deleted from stage. → **T**

Q.3 Tick the correct option (5 × 1 = 5)

- (i) **(b) Looks**

(ii) (d) **Visual Perception**

(iii) (b) **Programming**

(iv) (b) **House**

(v) (c) **Industrial**

Q.4 Application-Based Questions

(3 × 1 = 3)

(i) Deepti can suggest **Warehouse Robots or Industrial Robots** such as **Amazon warehouse robots (AGVs – Automated Guided Vehicles)** which carry goods from one place to another.

(ii) To delete the default cat sprite in Scratch:
Right-click on the **cat sprite** → Click on **Delete** option.

(iii) Rohit will:

- Open a **Web Browser** (like Chrome)
- Type **www.irctc.co.in** in the address bar
- Press **Enter**
- Book the ticket online

Q.5 Short Answer Questions (Answer any 10)

(10 × 2 = 20)

(i) Steps to add a new slide:

- Open PowerPoint
- Click on **Home tab**
- Click on **New Slide**

(ii) Difference between Rotating and Resizing:

- **Rotating** means turning a picture left or right.
- **Resizing** means increasing or decreasing the size of a picture.

Steps to rotate a picture:

- Select the picture
- Click on the **Rotate** option
- Choose the desired rotation

(iii) ISP (Internet Service Provider) is a company that provides internet services.
Example: BSNL, Airtel, Jio.

(iv) To duplicate a sprite in Scratch:

- Right-click on the sprite
- Click on **Duplicate**

(v) Scratch is a programming software used to create stories, animations and games.

(vi) Visual Processing is the ability of our brain to understand and make sense of what we see.

(vii) Benefits of Picture Puzzles:

- Improves concentration
- Develops thinking skills
- Enhances visual skills

(viii) Four directions are:
North, South, East, West.

(ix) Home Robots are robots used at home to help in daily tasks like cleaning and vacuuming.

Example: Roomba.

(x) Robots in manufacturing are used to assemble products, lift heavy objects and work faster and safely.

(xi)

(a) **Nao** – A humanoid robot that can talk, walk and teach.

(b) **Waymo** – A self-driving car robot.

(xii) Difference between Website and Web Page:

- A **Website** is a collection of many web pages.
- A **Web Page** is a single page of a website.

**** All the Best !!! ****