



B.K. BIRLA CENTRE FOR EDUCATION

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



POST MID TERM: 2025-26 INFORMATION TECHNOLOGY

Class: V

Time : 1 hr.

Date: 06-01-2026

Max Marks: 25

Admission No.

Roll No.

MARKING SCHEME

Q. (1) Fill in the blanks with the help of words given in the box. (4 x 1 = 4)

Internet,

Sensing,

block,

Chatting,

(a) Internet

(b) Chatting

(c) Sensing

(d) Block

Q. (2) Write "T" for True and "F" for False statements. (3 x 1 = 3)

(a) True

(b) False

(c) True

Q. (3) Tick the correct option. (4 x 1 = 4)

(i) Which of the following is global network ?

(a) E-Mail

(b) Internet

(c) Google

(ii) What can be used for sending or receiving data on Internet?

(a) Modem

(b) Chatting

(c) E-mail

(iii) We can attach files with e-mail up to the total size not more than:

(a) 100 kb (b) 2 GB (c) **25 Mb**

(iv) The colour code of the Sound block is _____.

(a) Blue **(b) Pink** **(c) Purple**

Q. (4) Short answer type questions :

$$(4 \times 2 = 8)$$

(i) What do you mean by variable ? What is the use of Variable block ?

Ans. : A variable is a value that can change during a program. The Variable block in Scratch is used to create, store and update values, helping control scores, timers and other changing information.

(ii) What is a Scratch ? How can you add a new sprite in Scratch ?

Ans. : Scratch is a block-based programming language used to create animations, games and stories. To add a new sprite, click on “Choose a Sprite” and select one from the library or upload your own.

(iii) What is an Internet ? Write its two uses.

Ans. : The Internet is a global network of connected computers that allows sharing of information worldwide. It is used for sending emails, searching information, online learning, chatting and sharing files.

(iv) How will you attach a file to your mail ?

Ans. : To attach a file, open your email and click the **Attachment/Clip** icon. Browse your computer, select the required file, click **Open** or **Upload**, and the file gets attached to your mail.

Q. (5) Long answer type questions :

$$(2 \times 3 = 6)$$

(i) What is the use of Sensing block ? How many blocks are there in Sensing block ?

Ans. : The Sensing block in Scratch is used to detect different conditions such as touching objects, mouse position, key presses, distance and more. It helps sprites interact with their surroundings. The Sensing block category contains **18 different blocks** in total.

(ii) What do you mean by search engine ? Give any three examples of it.

Ans. : A search engine is an online tool that helps users find information on the Internet by typing keywords. It quickly displays relevant websites and pages. Common examples of search engines include **Google, Yahoo and Bing**.

***** ALL THE BEST *****