



BK BIRLA CENTRE FOR EDUCATION
SARALA BIRLA GROUP OF SCHOOLS
SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL
PERIODIC TEST II (2024-25)
ARTIFICIAL INTELLIGENCE



Class: VI

Date: 09-12-2024

Adm No:

Duration: 1 hr.

Max Marks: 25

Roll No. :

I. Multiple Choice Questions :

(8 X 1 = 8)

- (1) What is the function of the “when green flag clicked” command block ?
(a) Points sprite in the specified direction (b) If condition is true, runs the blocks inside
(c) Runs the sprite (d) None of these
- (2) What is the function of the “Move 10 steps” command block ?
(a) Runs the blocks inside over and over (b) Move sprite forward
(c) Runs script below when specified key is pressed
(d) None of the above
- (3) How do you create code in Scratch ?
(a) Snap block together (b) Write code in the editor
(c) Draw blocks in the editor (d) Copy and paste code
- (4) The cat in Scratch is an example of
(a) Avatar (b) Sprite (c) Template (d) Character
- (5) In Scratch which blocks are yellow ?
(a) Motion (b) Looks (c) Control (d) Sensing
- (6) is a malware which gains access to your computer system and demands for ransom.
(a) Email Spoofing (b) Ransomware (c) Phishing (d) Identity Theft
- (7) The short form of malicious software is
(a) Malware (b) Malsoft (c) Maliware (d) Malisoft
- (8) is the use of technology to harass, threaten, embarrass or target another person.
(a) Cyber harassing (b) Cyber targeting (c) Cyberstalking (d) Cyberbullying

II. Write True or False :

(4 X 1 = 4)

- (1) Is Scratch a programming language ?
- (2) The green flag and red stop buttons provide control over script execution.
- (3) In Scratch, Looks blocks are blue.
- (4) Cyberstalking is considered as an extension of cyberbullying.

III. Short Answer Type Questions :

(4 X 2 = 8)

- (1) Explain block coding.
- (2) Describe any four commands from the Looks Block in Scratch.
- (3) What is a cyber crime ? Explain at least two types of cybercrimes.
- (4) Differentiate between Cyberbullying and cyberstalking.

IV. Long Answer Type Questions :

(2 X 2.5 = 5)

- (1) Explain any three blocks used in Scratch.
- (2) Different security measures should be followed to be safe from the dreadful act of cyber crime.
Mention any five security measures.

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