



B.K. BIRLA CENTRE FOR EDUCATION

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



PERIODIC TEST-II : 2025-26 ARTIFICIAL INTELLIGENCE

Class: VI

Date: 08-11-2025

Admission No.

Time : 1 hr.

Max Marks: 25

Roll No. :.....

I. Multiple Choice Questions :

(8 X 1 = 8)

- (1) is your on the go encyclopedia.
(a) Amazon Echo (b) Netflix (c) Amazon prime (d) Amazon go
- (2) AI assistant by Google, which can place human like calls to make appointments is called
(a) Google cardboard (b) Google chrome (c) Google duplex (d) Google remnant
- (3) is starting a new college solely with an AI focus.
(a) MIT (b) Delhi University (c) IBM (d) Google
- (4) You can give your home look online in future ready homes.
(a) An occupied home (b) Better (c) Artificial (d) Intelligent
- (5) A home equipped with lighting, heating and electronic devices that can be controlled remotely by smartphone or computer is called a
(a) Smart home (b) Intelligent home (c) Sustainable home (d) Sensor home
- (6) Which technology does Bloomberg use to help make quick sense of complex financial reports ?
(a) Cyborg technology (b) Access (c) Excel (d) J2EE
- (7) 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
- (8) 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

II. Write True or False :

(3 X 1 = 3)

- (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.

III. Short Answer Type Questions :

(4 X 2 = 8)

- (1) Artificial Intelligence is impacting the future of virtually every industry and every human being. Justify.
- (2) Give any four examples of the use of Artificial Intelligence in “Smart Homes”.
- (3) Explain block coding.
- (4) Explain any four blocks used in Scratch.

IV. Long Answer Type Questions :

(2 X 3 = 6)

- (1) Describe intelligent security.
- (2) Describe the three major commands in the Events block.

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