BK BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL
POST MID TERM EXAM (2024-25)
ARTIFICIAL INTELLIGENCE

Class: VI   Duration: 1 hr.
Date: 11-01-2025   Max Marks: 25
Adm No: ……………………………   Roll No. :

I. Multiple Choice Questions :   (8 X 1 = 8)

(1) Which one of the following is susceptible to radiation and infection ?
  (a) Human   (b) Robots   (c) Both a and b   (d) None of these

(2) Robot is derived from Czech word ………………….
  (a) Rabota   (b) Robota   (c) Rebota   (d) Ribota

(3) Robot is a ……………………
  (a) Multi functional manipulator   (b) Programmable
  (c) Both a and b   (d) None of these

(4) ………………… introduced the word Robot.
  (a) Karel Capek   (b) Isaac Asimov   (c) Karl Capek   (d) Isaac Asimo

(5) ……………….. is a type of cybercrime that uses the internet and technology to harass or stalk a person.
  (a) Cyber Harassing   (b) Cyber Targeting   (c) Cyberstalking   (d) Cyberbullying

(6) …………… is when someone uses your personal data to impersonate you, typically to steal from you.
  (a) Cyberstalking   (b) Cyberbullying   (c) Identity Theft   (d) Spoofing

(7) The short form of malicious software is ………………..
  (a) Malware   (b) Malsoft   (c) Maliware   (d) Malisoft

(8) ………………… opens web browser in such a way that it will not track your activities on the internet.
  (a) Proxy   (b) VPN   (c) Incognito browsing   (d) Safe Browsing

II. Write True or False :   (4 X 1 = 4)

 (1) Robots can assist humans with disabilities.
 (2) Robots don't get tired or require a break.
 (3) Continuously Download software or other files from every website.
 (4) Cyberstalking is considered as an extension of cyberbullying.

III. Short Answer Type Questions :   (4 X 2 = 8)

(1) What is a Robot ? Write and explain any two characteristics of a Robot.
(2) Write and explain at least two advantages and disadvantages each of a Robot.
(3) Name and explain any four types of cybercrimes.
(4) Differentiate between Incognito Browsing and Proxy.

IV. Long Answer Type Questions :   (2 X 2.5 = 5)

(1) Differentiate between a Robot and a Machine.
(2) Explain five security measures that can help protect against cyber crime?

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