B.K. BIRLA CENTRE FOR EDUCATION

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

PERIODIC TEST-I : 2025-26
ARTIFICIAL INTELLIGENCE

Class: VII   **Time : 1 hr.**
Date: 03-07-2025   **Max Marks: 25**
Admission No. ……………………   **Roll No. :………..**

I. Multiple Choice Questions :   (7 X 1 = 7)

(1) Which type of intelligence is related to the ability to understand and use language ?
     (a) Linguistic intelligence   (b) Logical mathematical intelligence
     (c) Musical intelligence   (d) Bodily kinesthetic intelligence

(2) Which type of intelligence is related to the ability to understand and create music ?
     (a) Linguistic intelligence   (b) Logical mathematical intelligence
     (c) Musical intelligence   (d) Bodily kinesthetic intelligence

(3) Which type of intelligence is related to the ability to understand oneself and one's own emotions?
     (a) Linguistic intelligence   (b) Logical mathematical intelligence
     (c) Musical intelligence   (d) Intrapersonal intelligence

(4) Which type of intelligence is related to the ability to think spatially and visualize objects ?
     (a) Linguistic intelligence   (b) Logical mathematical intelligence
     (c) Musical intelligence   (d) Spatial intelligence

(5) …………is a free PowerPoint plug-in that develops subtitles in real time of what the teacher is saying.
     (a) Open office Translator   (b) Microsoft Translator
     (c) Presentation Translator   (d) Powerpoint Translator

(6) Which one of the following is an artificial intelligence software, a robot writer?
     (a) JACK   (b) WASP   (c) Sophia   (d) Penny

(7) How much time does it take for radio waves to cover the distance from Earth to Mars?
     (a) 2 minutes   (b) 10 minutes   (c) 22 minutes   (d) None of the above

II. Fill in the blanks :   (4 X 1 = 4)

(1) No ………………… are present in an AI system.
(2) ……………………. is the father of artificial intelligence.
(3) ……………….. is a robot server created by Bear Robotics that can assist human servers, using sensors to navigate crowded restaurants.
(4) …………………… is an AI company that has developed a hand held scanner to classify the contents of food at a molecular level.

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

(1) Define Artificial Intelligence and Turing Test.
(2) Write two advantages and disadvantages of Artificial Intelligence.
(3) Discuss the use of artificial intelligence in the field of : (a) Transport   (b) Education

(4) Which was one of the first companies to have self-driving cars? What are some companies that have followed it up?

IV. Long Answer Type Questions : (2 X 3 = 6)
(1) Define "Intelligence" and explain the types of various intelligence.
(2) What are self-driving cars ? Write the answer based on study.

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