## वैजिन्देश् सम्बद्धीनमञ्ज

price and profit.

## **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

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INDIAN PUBLIC SCHOOLS' CONFERENCE

CL\_VIII\_PMT\_AI\_QP\_1/2

**Class: VIII** Duration: 1 hr. Date: 04-01-2025 Max Marks: 25 Adm No: ..... Roll No.: **I. Multiple Choice Questions:** (12 X 1 = 12)(1) How do you combine two strings in Python? (a) string1 + string2 (b) string1.combine(string2) (c) string1.concatenate(string2) (d) string1\*string2 (2) people = ["John", "Rob", "Bob"] print(people[1]) What would this result be? (a) John (b) Rob (c) Bob (d) None (3) Each item in a list has an "address" or index. The first index in a Python list is what? (a) 0(b) 1 (c) a (d) A (4) What output will this code produce? city = "Exeter" x = len(city)print(x) (d) city (a) Exeter. (b) 4 (c)6(5) What is printed by the following statement? print("A" in "APCSP") (a) True (d) None of these (b) False (c) Error (6) Which one of the following has the highest precedence in the expression? (b) Addition (a) Exponential (c) Multiplication (d) Parentheses (7) Which HTML tag is used to embed an video file into a web page? (b) <video> (a) <audio> (c) < img >(d) <source> (8) Which attribute specifies the source of the video file? (a) src (b) alt (c) width (d) height (9) Which is the main attribute of <IMG> tag, without which we cannot insert image in our webpage? (a) src (b) href (d) height (c) alt (10) <A> tag stands for ? (a) Animation (b) Absolute (c) Anchor (d) Attachment (11) Which one is not an attribute of <video> tag? (b) controls (c) scr (a) src (d) height (12) Which colour is typically used to indicate an unvisited hyperlink in HTML? (a) Blue (c) Green (d) Purple (b) Red **II. Short Answer Type Questions:**  $(4 \times 2 = 8)$ (1) What is a string? What is slicing of string? Explain with example. (2) Write Python code to calculate and display the selling price of an item by inputting the cost

(3) Explain the <img> tag and the attributes src and alt of HTML. Give suitable example of it.

(4) Write the complete HTML code to create a link to "https://www.example.com" with the text "Visit Example".

III. Long Answer Typ	pe Questions :
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 $(2 \times 2.5 = 5)$ 

- (1) Explain the following attributes of the <A> tag in HTML.
  - (a) HREF
- (b) Target

- (c) Name
- (2) How many types of indexing are available in Python Strings? Explain with example.

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