B.K. BIRLA CENTRE FOR EDUCATION

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

POST MID TERM 2025-26
ARTIFICIAL INTELLIGENCE

Class : VIII   **Duration : 1 Hr**
Date   :08-01-2026   **Max. Marks : 25**
Admission No.:   **Roll No.:**

General Instructions:

Try to attempt all questions as per given order.

All questions are compulsory.

The Question Paper is divided into three sections Section A to C.

- Section A has 11 questions attempt 11 and carry 1 mark each.
- Section B has 4 questions attempt 4 and carry 2 marks each.
- Section C has 2 questions attempt 2 and carry 3 marks each.

Section-A

Multiple Choice Questions:

1. Which HTML tag is used to embed an audio file into a web page?   1
(a) ‹audio›   (b) < video>   (c) <img>   (d) ‹source›

2. Which attribute specifies the source of the video file?   1
(a) src   (b) alt   (c) width   (d) height

3. Which HTML tag is used to create a hyperlink?   1
(a) <link>   (b) <a>   (c) <img>   (d) <href>

4. Which attribute specifies the URL of the linked resource?   1
(a) href   (b) sc   (c) alt   (d) title

5. Which color is typically used to indicate an unvisited hyperlink?   1
(a) Blue   (b) Red   (c) Green   (d) Purple

6. Which color is typically used to indicate a visited hyperlink?   1
(a) Blue   (b) Red   (c) Green   (d) Purple

7. What happens when running the following code?   1

   message = what a cool message!
   print(message)

(a) Python throws a Syntax Error because the string is not surrounded by quotes.
(b) Python throws a NameError because the name is not defined properly.
(c) "message" is printed.
(d) "What a cool message!" gets printed to the console.   1

8. **people = ["'John", "Rob", "Bob"]**
   print (people[4])

What would this result be?
(a) John   (b) Rob   (c) Bob   (d) Error   1

9. What letter will be printed on the screen after running this code:
   city = "Exeter"

letter = city[3]
print (letter)
(a) E (b) x (c) t (d) Nothing prints
10. How do you combine two strings? 1
(a) string1 + string2 (b) string1.combine(string2)
(c) string1.concatenate(string2) (d) string1*string2
11. Joining elements together to make a string is called what? 1
(a) Combining (b) Connecting (c) Concatenation (d) Stringing

SECTION - B
Short Questions :
1. What is <embed> tag? 2
2. Complete the code: 2
    < audio control _____>
    <embed height= _____ width=_____ src="abc.mp3" >
    <_____>
3. What is string? 2
4. How many types of indexing are available in python strings? 2

SECTION – C
Long Questions:
1. Explain the concept of traversing a string in python with example. 3
2. Distinguish between href and name attributes of <a> tag with examples. 3