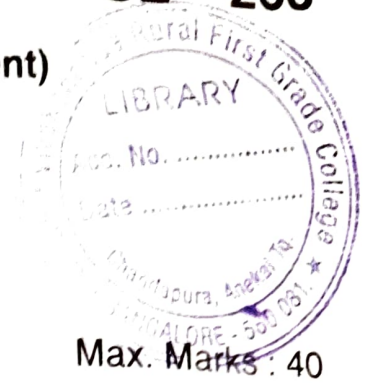




SE – 263

III Semester B.C.A. (Full Stack Development)
Examination, January/February 2026
(SEP 2024 – 25)
COMPUTER APPLICATION
24 BCA E1 : Web Programming – I



Time : 1½ Hours

- Instructions :** 1) Section – **A** contains **6** questions, need to answer **any 5**, **each** carries **2** marks.
- 2) Section – **B** contains **6** questions, need to answer **any 4**, **each** carries **5** marks.
- 3) Section – **C** contains **2** questions, need to answer **only 1**, **each** carries **10** marks.

SECTION – A

Answer **any five** of the following. **Each** question carries **2** marks. (5×2=10)

1. Define HTML.
2. Write the difference between HTTP and HTTPS.
3. What is web browser ? List any four popular web browsers.
4. Mention any two uses of XML.
5. What is the purpose of slice() method in JavaScript ?
6. Which methods are used to take the input from the user in JavaScript ?

SECTION – B

Answer **any four** of the following. **Each** question carries **5** marks. (4×5=20)

7. Explain about the basic structure of HTML.
8. Write a short note on the working procedure of DNS.



9. Discuss about the various advantages of web applications.
10. What are arrays in JavaScript ? How do we create and access array elements in JavaScript ?
11. What are the different methods used to show output in JavaScript ?
12. Explain different data types used in JSON.

SECTION – C

Answer **any one** of the following. **Each** question carries **10** marks.

(1×10=10)

13. a) Describe the functions of web browsers.
b) Explain about different types of web hosting services.
 14. Discuss in detail about the advantages and disadvantages of Ajax.
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