III Semester M.C.A. Examination, April/May 2022
(CBCS – Y2K20 Scheme)
COMPUTER SCIENCE
Web Programming (Elective)

Time : 3 Hours   Max. Marks : 70

Instruction : *Answer **any five** questions from Section – **A** and answer any four questions from Section – **B**.*

SECTION – A

Answer **any five** of the following, **each** carries **6** marks.   (5×6=30)

1. Differentiate between HTML, HTML5 elements and its attributes.   **6**

2. Define local storage, session storage with suitable examples.   **6**

3. Define Document Object Model (DOM) and list out various events present in it.   **6**

4. Explain in detail about MIME.   **6**

5. What is AJAX ? Explain the structure of Request-Response mechanism in AJAX ?   **6**

6. Write a short note on prototype inheritance in AJAX.   **6**

7. List out various key and form related events in Document Object Model (DOM).   **6**

8. Write a short note on Cross-Domain Access in AJAX.   **6**

SECTION – B

Answer **any four** of the following, **each** question carries **10** marks.   (4×10=40)

9. What is Javascript ? Explain the role of arrays, functions with suitable examples.   **10**

10. Explain in detail about Document Object Model (DOM) event propagation.   **10**

11. Explain database access mechanism in AJAX with suitable example.   **10**

12. Explain in detail about RSS in AJAX with suitable examples.   **10**

13. What is XML ? Explain the role of parsers with example.   **10**

14. Explain the similarities and differences between JSON and XML.   **10**