



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, HTML 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
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