Q.1. **Write answers for any two questions from below. (20 marks each – Word limit – 500)**

A. Explain the properties of the event object.

B. Explain HTML form in detail with example.

C. Write a function that determines whether a number is prime. Use this function in a script that determines and prints all the prime numbers between 1 and 10,000.

Q.2. **Write short notes on all of the following topics (5 mark each - Word limit - 100)**

A. What is Web?

B. What is Web Publishing?

C. What is DTD?

D. What is Javacsript? What are the features of JavaScript?

Q.1. Write answers for any two questions from below. (20 marks each – Word limit – 500)

A. What are plugins? What is the purpose of plug-in?

B. Write note on SOAP. What is SAX? What are the advantages and disadvantages of SAX?

C. Develop a JavaScript program that will determine whether a department-store customer has exceeded the credit limit on a charge account. For each customer, the following facts are available: Account number, Balance at the beginning of the month, Total of all items charged by this customer this month, Total of all credits applied to this customer's account this month and Allowed credit limit. The program should input each of these facts from prompt dialogue.

Q.2. Write short notes on all of the following topics (5 mark each - Word limit - 100)

A. What is Web Page?

B. What is client-side scripting? Explain with suitable example. Give the difference between Client-Side scripting and Server-Side Scripting.

C. What is stylesheet? Write is syntax. Explain the types of stylesheets.

D. How Web request works?