



UNIVERSITY OF SCIENCE AND TECHNOLOGY CHITTAGONG (USTC)

Department of Computer Science & Engineering

Exam: Final (Spring)

Course: CSE-321

Marks: 210

Year: 2021

Title: Internet and Web Technology

Time: 2 Hours

Read the questions carefully.

1. Briefly discuss the contrast between **HTML**, **CSS**, **JAVASCRIPT** and **PHP** with example. [40]

2. `let kids = ["Rehena", "Salman", "Abu Ashraf", "Mehvish"];` [40]

Using JavaScript -

- Iterate through this array and **console.log** all of the kids.
- Remove "Salman" from the array.
- Add your name to the end of the array.
- Get the **indexOf** where "Abu Ashraf" is located.

3. Explain Event-Driven Programming. Discuss following Events with examples: [40]

- onLoad()**
- onresize()**
- onscroll()**

4. Discuss various Mobile Application Development Methods mentioning each of their Pros and Cons. [40]

5. Discuss different NoSql databases with example. [30]

6. Contrast ACID and BASE theorem with contrast. [20]

****Plagiarism is strictly prohibited.***