JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST-1 EXAMINATION (September 2018)

B. Tech V Semester

COURSE CODE: 10B22CI521   MAX. MARKS: 15

COURSE NAME: Web Engineering Applications

COURSE CREDITS: 4   MAX. TIME: One Hour

Note: *All questions are compulsory. Carrying of mobile phone during examinations will be treated as case of unfair means.*

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1. Define HTML. Write down HTML codes for the following outputs:
   a. *Accepted* **or** ~~Rejected~~??
   b. Gender: ☉ Male O Female O Transgender
   c. This text is <u>underlined</u> text but this is <u>hypertext</u>   [3 Marks]
   d. $\log_2 X = 2^{n^3}$

2. Differentiate between internal and external CSS. Also write sample programs for both categories individually.   [4 Marks]

3. Name various HTML elements used to make drop-down list in an HTML form. Write down code to make any drop-down list with five options.   [2 Marks]

4. Discuss in detail various data types used in JavaScript. Also write down output for the following JavaScript codes:
   a. document.write(10+7+ " "+ "Runs"+ " "+ "Required to Win");
   b. document.write("Runs" + " "+ "Required to Win" + " " +10+7);   [3 Marks]

5. Write down HTML code to draw the given Table in the middle of the web page.   [3 Marks]