

JK LAKSHMIPAT UNIVERSITY, JAIPUR

INSTITUTE OF ENGINEERING AND TECHNOLOGY

End Term Examination May 2022

BCA, Semester II

Roll No.....

CS1119: Web Application Development

Time: 02 hours

Max. Marks: 20

Instructions to students:

1. Do not write anything other than your roll number on question paper.
2. Assume suitable data wherever required and mention it clearly.
3. Writing appropriate units, nomenclature, and drawing neat sketches/schematics/ flow chart wherever, required are an integral part of the answer.

Q.1	Differentiate between Web Designer and Web Developer?	04 [LO1,4]
Q.2	Testing and evaluation are a very important part of the website design process. I) At what stage in the design process should testing take place? II) Discuss the testing issues which arise when testing a website which is designed to run on a mobile device.	05 [LO4, 5,6]
Q.3	How will you increase the website Traffic for an Educational Website? About the Client Client is one of the largest student guidance portals. It provides updates and preparation material of school studies, entrance exams, college admissions, government jobs, talent search exams, Olympiads. Client's website provides National, state and college level entrance exams and admissions updates, helps with preparation and query solving. The Challenge As a popular student portal, the website was already pulling in organic traffic, but in December 2017, with the 2018 admission season (March '18 to June '18) ahead of them, the client approached us to better their previous years' traffic numbers and overall website performance. Given that the client had already done a pretty good job of driving traffic the previous admission season in 2017, it was going to be tough to beat the numbers especially with the competition having strengthened as well.	06 [LO2, 3,5,]

Q.4	Write a program of form validation by using html and java script?	05 [LO3,6]
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OR

Q.5	For each of the following HTML elements, identify the tag name, the attribute(s), the values and the content of the element. i) <video width="320" height="240" controls="controls"> ii) MDN iii)	05 [LO2,7]
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*****All the Best*****