



Department of Computer Science & Engineering
Chitkara University Institute of Engineering & Technology
(Accredited by NAAC with Grade 'A+')

Ref No: CUIET/CSE/ACAD/2024/494

Date: 7th November, 2024

NOTICE

ATTENTION: - B.E CSE Batch 2022

Test Type: FA	Test No: 3	Total Marks: 20	Duration: 45 minutes
Name of Course Coordinator: Dr. Damandeep			Course Code: 22CS026
Course Title: Back End Engineering		Day: Monday	Date: 11-11-2024
Time: As per Class Timings (9:30 am – 10.30 am, 1.30 pm -2.30 pm, 4.30 pm - 5.30 pm, 7.30 pm - 8.30 pm)			
			Mode: Online On-campus
Semester: B.E. (CSE) & 5 th Sem		Platform: TESTPAD	

Syllabus for Test:

Introduction to Multer, Disk Storage handling, Client state management: Client state management using session module, Different ways of managing session.

Authentication, Authorization, and Handling Exceptions during authentication and authorization. JSON web token, Authentication using JSON, Authentication using JSON using Web Tokens, Rendering, Client-side rendering, Server-side rendering, Comparison between CSR and SSR. Template Engines, how to use the EJS template in your Node.js application, Create the EJS Partial, Pass Data to Views and Partial, and Live the application with EJS.

Instructions for Test:

1. It is recommended to install the TestPad Desktop Application to appear for the exam.
2. For MAC Book, MAC 14 Sonoma OS and above is required
3. Remove VPN extensions and network proxies from the laptop
4. Internet login is required for all the students irrespective of venue. If any student doesn't have login details or forgot the password, they need to contact the mentor immediately so that the IT dept. can create the login or reset the password otherwise they will not be able to appear for the exam.
5. Laptop is mandatory for all students.

Format of Assessment:

Total Questions: 40 (Each question carries 0.5 marks)

Total Marks: 20

Signature of Course Coordinator: Dr. Damandeep