

School of Architecture and Design

Bachelor of Design in Advertising Graphics and Web Design
Semester End Examination - Jun 2024

Duration : 180 Minutes
Max Marks : 100

Sem II - B1UF202T - Elements of Web Animation II

General Instructions

Answer to the specific question asked

Draw neat, labelled diagrams wherever necessary

Approved data hand books are allowed subject to verification by the Invigilator

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| 1) | Describe what is the need of dynamic web pages? | K1(2) |
| 2) | Discuss the various NPM commands. | K2(4) |
| 3) | State the function of DNS and the protocol used. | K2(6) |
| 4) | Explain the difference between synchronous and asynchronous code execution in Node.js. | K3(9) |
| 5) | Illustrate about IP addresses? | K3(9) |
| 6) | Write an code to update and create an database in Node JS. | K5(10) |
| 7) | How Transport and network layer work in OSI layer | K4(12) |
| 8) | Enumerate the differences between Java and JavaScript? | K5(15) |
| 9) | Analyze the differences between npm packages and native Node.js modules. | K5(15) |
| 10) | How Nodemon is used IN NodeJS. | K6(18) |