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School of Computing Science and Engineering

Bachelor of Technology in Computer Science and Engineering

Semester End Examination - Nov 2023

Duration : 180 Minutes

Max Marks : 100

Sem VII - BTCS9609 - UI and UX

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

- 1) Explain about usability K1 (2)
- 2) Discuss about the menu based interaction K2 (4)
- 3) Identify the Advantages of GUI over the command line interface K2 (6)
- 4) Discuss about Sustainable UI Design K3 (9)
- 5) Illustrate the UX design steps by proper diagram K3 (9)
- 6) Summarize the steps involved in user centered design. K5 (10)
- 7) Analyze how ui&ux make your business successful K4 (12)
- 8) Discuss about different front-end and back-end technologies which are used for web system, in the current days. K5 (15)
- 9) Discuss about gestalt principles of visual perception with some design example K5 (15)
- 10) Discuss about how to conduct the Laboratory and Remote Usability Testing and evaluation their pros and cons K6 (18)