

**School of Finance and Commerce****Bachelor of Commerce Honours  
Semester End Examination - Aug 2024****Duration : 180 Minutes  
Max Marks : 100****Sem I - E2UC121B - Digital Technology in Business**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) What is live-ware and fram-ware in our computer system? K1(2)
- 2) Discuss the advantages and challenges associated with online business transactions and e-payment systems. K2(4)
- 3) Describe the primary function of computer hardware and computer software. How do they contribute to the overall operation of a computer system? K2(6)
- 4) Explain the significance of educational software in the learning environment. Provide examples and discuss how these applications support education. K3(9)
- 5) Discuss the role of Certifying Authorities in issuing digital signature certificates. Elaborate on the security measures they implement to ensure the integrity and authenticity of digital signatures. Evaluate the liabilities and responsibilities of Certifying Authorities in maintaining the trustworthiness of certificates. K3(9)
- 6) Identify and describe specific cyber-crimes or offences related to the misuse or tampering of digital signatures. Explain the legal provisions and penalties associated with these offences under the IT Act or relevant cyber laws. K5(10)
- 7) Discuss the duties of subscribers under the IT Act or relevant legislation concerning the use of digital signatures. Elaborate on their obligations regarding the safekeeping of private keys, reporting certificate-related incidents, and ensuring the accuracy of information provided for obtaining certificates. K4(12)
- 8) Describe the procedures for the dispatch of electronic records under the IT Act, 2000. What requirements must be fulfilled for valid dispatch and receipt? K5(15)
- 9) Describe the various models and methods of e-payments, including debit cards, credit cards, smart cards, e-money, and payment gateways. Explain the importance of online banking and the concept of electronic fund transfer. K5(15)
- 10) Discuss the significance of electronic governance outlined in the Act. Describe how it facilitates efficient administrative processes, enhances service delivery, and ensures transparency in K6(18)

government transactions. Provide examples of electronic governance initiatives and their impact on governance practices.