

**BACHELOR OF TECHNOLOGY (CBCS) (2020 COURSE)**  
**B.Tech.Sem - IV Information Technology : WINTER : 2023**  
**SUBJECT : ITC-II: IT INFRASTRUCTURE MANAGEMENT**

Day : Friday

Date : 24-11-2023

Time : 02:30 PM-05:30 PM

Max. Marks : 60

**W-24718-2023**

**N.B. :**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Use of **CALCULATOR** is allowed.

**Q.1** Describe the challenges and design issues in IT infrastructure management. (10)

**OR**

**Q.1** Explain the impact of IT infrastructure on the social –economic environment of the organization. (10)

**Q.2** State the objective of financial management. List and explain the fundamental activities of financial management. (10)

**OR**

**Q.2** List and explain various activities of IT service continuity management. (10)

**Q.3** Illustrate need of data archive and data retrieve during data life cycle management with appropriate example. (10)

**OR**

**Q.3** Enlist and discuss the major elements in storage management. Explain disaster recovery concepts in detail. (10)

**Q.4** Discuss concepts of Security management with reference to Identity management. (10)

**OR**

**Q.4** Define Intrusion detection system and illustrate types of Intrusion detection system with suitable example. (10)

**Q.5** Explain the roles of Cyber ethics in Internet security with suitable example. (10)

**OR**

**Q.5** Write any two conventional Cybercrimes with appropriate case study. (10)

**Q.6** Describe Wi-Max in detail and compare its performance with Wi-Fi. (10)

**OR**

**Q.6** Write detail note on: (10)

- i) Electronic Data Interchange
- ii) Bluetooth

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