

BACHELOR OF TECHNOLOGY (C.B.C.S.) (2020 COURSE)
B.Tech.Sem - IV IT :SUMMER- 2022
SUBJECT : ITC-II: IT INFRASTRUCTURE MANAGEMENT

Day : Tuesday
Date : 14-06-2022

S-24718-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 60

N.B. :

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

Q.1 Define IT infrastructure and its component with example. Also discuss the patterns of IT system management. **(10)**

OR

Q.1 Identify the contribution of various ITSM processes in 24 x7 service and explain the same with the help of example. **(10)**

Q.2 Discuss linear approach of Service level Management process with suitable example. **(10)**

OR

Q.2 Explain the process involved in Availability management for IT organization. Also explain various key performance indicators of Availability Management. **(10)**

Q.3 Describe functionality of Bare Machine Recovery and Data Retention with suitable example. **(10)**

OR

Q.3 Discuss the roles and activates associated with Backup and Restore process within Storage management. **(10)**

Q.4 State the significance of Access control system in Security management. Describe various components and benefits of Access management. **(10)**

OR

Q.4 Explain the concept of Intellectual property theft with suitable example. Also mention best practice to prevent Intellectual property theft. **(10)**

Q.5 List and explain different types of computer forensics tools in detail. **(10)**

OR

Q.5 Illustrate responsibilities of Ethics and Law in Cyber world with appropriate examples. **(10)**

Q.6 Draw and explain the GSM architecture with GSM logical channel hierarchy in detail. **(10)**

OR

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

- i)** Infrared Technology
- ii)** Wi-Max.

* * * *