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Paper Id: 1021 **Roll No.** | | | | | | | | | | |

.

B.TECH
(SEM III rd) THEORY EXAMINATION 2017-18
IT INFRASTRUCTURE AND ITS MANAGEMENT

Time: 3 Hours ***Total Marks: 100***

Note: 1. Attempt all Sections.
2. Read all the instructions carefully given along with the each section.

SECTION - A

1. Attempt all questions in brief. **2x10 = 20**

a. What is Data Retention?
b. What is primary storage and classify it?
c. What is Data Archive?
d. Write down the types of Application and system Software's?
e. Write the full form of CD-ROM, CD-RW, USB and LCD?
f. What is Information Technology? What are the components?
g. What is Knowledge Base?
h. What is disaster recovery?
i. Write the goal of Service Management?
j. What is computer network?

SECTION B

Attempt any *three* of the following: **10x 3 = 30**

a. Define Intrusion Detection. Explain the different types of intrusion detection system?
b. Write a short note on IT Infrastructure library?
c. Define the factors considered in designing of IT organizations?
d. What do you understand by Electronics Commerce and classify it?
e. Explain Incident Management and how does it provide support to problem management?

SECTION C

3. Attempt any *one* part of the following: **10x1 = 10**

(a) Discuss about Access Management and Write your view on Identity Management?
(b) Give an Introduction to Cyber Ethics with explanation?

4. Attempt any *one* part of the following: **10x1 = 10**

(a) Why service level management is important for any organization? Write down the benefits of service level management?
(b) Discuss the steps in implementing capacity management?

5. Attempt any *one* part of the following: **10x1 = 10**

(a) How can you say that data backup is important for a business? What are the different types of Backup? Explain them.
(b) Explain Intellectual Property Law and what are its objectives?

6. Attempt any *one* part of the following: **10x1 = 10**

(a) What so you understand by Expert System?
(b) What is Smart Card and why is it used?

7. Attempt any *one* part of the following: **10x 1 = 10**

(a) What do you mean by information security? What is role of identity management in information security?
(b) Give the view on Electronic Data Interchange with explanation?

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