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BCA
(SEM I) THEORY EXAMINATION 2025-26
INFORMATION SYSTEMS

TIME: 3 HRS**M.MARKS: 70**

Note: Attempt all Sections. In case of any missing data; choose suitably.

SECTION A**1. Attempt all questions in brief.****02 x 7 = 14**

Q no.	Question	CO	Level
a.	What is an Information System?	1	K2
b.	Name any two types of Information Systems.	1	K2
c.	What is MIS? Write its full form.	2	K2
d.	Define organizational planning.	3	K2
e.	What is E-commerce?	4	K2
f.	What is CRM?	5	K2
g.	What is meant by 'security challenges' in Information Technology?	5	K2

SECTION B**2. Attempt any three of the following:****07 x 3 = 21**

a.	Explain the basic components of an Information System with simple examples.	1	K2
b.	Describe the difference between MIS and Data Processing Systems.	2	K2
c.	Explain any two concepts of planning: (i) Planning Process, (ii) Nature of Control.	3	K2
d.	What are Intranet and Extranet? Explain with easy examples.	4	K2
e.	Write short notes on CRM and SCM.	5	K2

SECTION C**3. Attempt any one part of the following:****07 x 1 = 07**

a.	Explain types of Information Systems such as TPS, MIS, DSS in simple words.	1	K2
b.	What is meant by effectiveness and efficiency in an Information System? Give easy examples.	1	K2

4. Attempt any one part of the following:**07 x 1 = 07**

a.	Define MIS and explain the basic structure of MIS.	2	K2
b.	What is Decision Support System? Explain its features in simple language.	2	K2

5. Attempt any one part of the following:**07 x 1 = 07**

a.	What is organizational planning? Explain the steps of the planning process.	3	K2
b.	Explain the control process in an organization with suitable examples.	3	K2

6. Attempt any one part of the following:**07 x 1 = 07**

a.	Explain the business applications of Internet and E-commerce.	4	K2
b.	What are Enterprise Solutions? Explain ERP in simple language.	4	K2

7. Attempt any one part of the following:**07 x 1 = 07**

a.	What are security challenges in IT? Mention any four challenges.	5	K2
b.	Explain CRM and SCM and describe how they help business organizations.	5	K2