



Paper ID : 261179

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Subject Code:BBC205

Roll No:

BCA

(SEM. II) 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.	Define information system.	1	K2
b.	What is efficiency and effectiveness?	2	K2
c.	Define MIS.	3	K2
d.	What is Decision Support System (DSS)?	4	K2
e.	Define organizational planning.	4	K2
f.	What is e-commerce?	1	K2
g.	Define CRM.	2	K2

SECTION B

2. Attempt any *three* of the following:

07 x 3 = 21

Q no.	Question	CO	Level
a.	Explain types of information systems used in business.	1	K2
b.	Differentiate between MIS and Data Processing systems.	2	K2
c.	Explain planning process and its steps.	3	K2
d.	Explain role of information systems in business operations.	4	K2
e.	Explain security and ethical challenges in IT management.	5	K2

SECTION C

3. Attempt any *one* part of the following:

07 x 1 = 07

Q no.	Question	CO	Level
a.	Explain fundamentals of information systems and their role in solving business problems.	1	K2
b.	Explain effectiveness and efficiency criteria in information systems with examples.	1	K2

4. Attempt any *one* part of the following:

07 x 1 = 07

Q no.	Question	CO	Level
a.	Explain structure and components of Management Information System.	2	K2
b.	Differentiate between MIS and Decision Support System (DSS).	2	K2

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

Q no.	Question	CO	Level
a.	Explain characteristics and importance of control process in an organization.	3	K2
b.	Explain computational support for planning in detail.	3	K2

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

Q no.	Question	CO	Level
a.	Explain Internet, Intranet and Extranet with differences.	4	K2
b.	Explain role of information systems in strategic advantage.	4	K2

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

Q no.	Question	CO	Level
a.	Explain Enterprise Resource Planning (ERP) and global management.	5	K2
b.	Explain Supply Chain Management (SCM) and its importance.	5	K2

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