

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)
SCHEME AND CURRICULUM OF EXAMINATION OF THREE YEARS DEGREE
PROGRAMME

Programme: Bachelor of Vocation (Management& Secretarial Practices)
Credit Based Continuous Evaluation Grading System (CBCEGS)
(Session 2024-2025)

Bachelor of Vocation (Management& Secretarial Practices) Semester-IV									
Course Code	Course Title	Course Type	Hours Per Week L-T-P	Credits	Marks				Examination time (in Hours)
					Total	Th	P	CA	
BVML-4121	Management Information System	C	4-0-0	4	100	80	-	20	3

Bachelor of Vocation
(Management and Secretarial Practices) (Semester-IV)
Session 2024-25
Course Code: BVML-4121
MANAGEMENT INFORMATION SYSTEM

Course Outcomes:

After studying this course, students will be able to:

CO1: Identify the importance of data and information management.

CO2: Comprehend development life cycle of information systems.

CO3: Identify the components and applications of Management Information System and Decision Support System.

CO4: Identify the role of Information System in organizations: Accounting Information systems, Inventory control systems and Marketing systems.

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Bachelor of Vocation
(Management and Secretarial Practices)(Semester-IV)
Session 2024-25

Course Code: BVML-4121
MANAGEMENT INFORMATION SYSTEM

L	T	P	Total Credits
4	0	0	4

Examination Time: 3 Hours

Max. Marks: 100

Theory: 80

CA: 20

Instructions for the Paper Setter

Eight questions of equal marks are to be set (16 marks each), two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

Unit I
Basic Concepts: Systems, Data, Information, Knowledge, Database Management System. Information needs of business, Sources of information – Primary and Secondary. Online access and capture.
Unit II
Information System: Introduction to System, types of Systems, Information System and its types. Planning Information systems: System Development Life Cycle and Rapid Application Development. Types of Decisions - Structured, Unstructured and Semi Structured.
Unit III
Management Information System: Need, Components and Functions of MIS. Planning of MIS, Implementation and Controlling MIS. Decision Support System: Meaning, Characteristics, Types and Components of DSS.
Unit IV
Transaction Processing Systems: Meaning, Characteristics, Components of TPS. Difference between MIS, DSS and TPS. Case studies of the Information System: Accounting Information systems, Inventory control systems & Marketing systems.

References:

1. Robert G. Murdick, Joel E. Ross, “Introduction to Management Information Systems”, Prentice Hall
2. Muneesh Kumar, “Business Information Systems”, Vikas Publishing House
3. Ashok Arora , Akshaya Bhatia, ”Management Information Systems”, Excel Books