

D.K.M.COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1.

BUSINESS INFORMATION SYSTEM MANAGEMENT

Question Bank

Unit -I

Information technology: meaning, scope and development in information technology: information technology firms, computer networks and communication technology in information system.

SECTION-A

2 Marks

1. Define Information technology.
2. Define meaning of It.
3. Define computer networks.
4. Define communications.
5. What is the scope of information technology.

SECTION-B

5 Marks

1. Explain the meaning of information technology.
2. What are the development of information technology.
3. Define Information technology firms.

SECTION-C

10 Marks

1. Explain in detail about development in information technology.
2. Explain in detail about technology firms.
3. Explain in detail about computer networks.

Unit-II

Information System: Fundamentals, concepts of data, information and knowledge an information system, framework for information systems, components of information systems, information system design, analysis and management.

SECTION-A 2 Marks

1. Define information system.
2. Define knowledge.
3. Define system design.
4. Define data
5. Define framework.

SECTION-B 5 Marks

1. Explain concept of data and information knowledge.
2. Explain framework for information systems.
3. Explain system design.
4. Explain information analysis and a management.

SECTION-C 10 Marks

1. Explain in detail about information system.
2. Explain in detail about components of information systems.
3. Explain in detail about information system design analysis and management.

Unit -III

Database management system.(DBMS):Data resources,structure and functional aspects:graphics database,data storage and hypermedia,database design issues,DBMS and Rdbms.

SECTION-A 2 Marks

1. Define DBMS.
2. Define resources.
3. Define graphics.
4. Define datastorage.
5. Deifne hypermedia

SECTION-B 5 Marks

1. Explain Data resources.
2. Explain graphics database.

3. Explain datastorage and hypermedia.
4. Explain database design issues

SECTION-C 10 Marks

1. Explain in detail about DBMS.
2. What are the different between DBMS and RDBMS.
3. Explain in detail about Rdbms.

Unit -IV

Management information system(MIS):needs ,design and action,Library resources information systems,human information systems and other types of information systems,concepts of transaction processing system(TPS).

SECTION-A 2 Marks.

1. Define MIS.
2. Define MIS Needs.
3. Define TPS.
4. What are the role of MIS.
5. Define MIS Design.

SECTION-B 5 Marks.

1. What are the merits and demerits of MIS.
2. Explain human information systems.
3. Explain the design and action of MIS.
4. Explain types of information systems.

SECTION-C 10 Marks.

1. Explain in detail about MIS.
2. Explain in detail about Library resources information systems.
3. Explain in detail about TPS.

Unit -V

Artificial Intelligence(AI) and expert systems(ES).Knowledge based search process;decision support systems,expert systems and natural language processing.

SECTION-A 2 Marks

1. Define AI.
2. Define ES.
3. Define Support systems.
4. Define Natural language.
5. Define Decision support system.

SECT5 Marks

1. Explain Artificial intelligence.
2. Explain knowledge based search process.
3. Explain the types of decision support systems.

10 Marks.

1. Explain in detail about Artificial Intelligence.
2. Explain in detail about Expert System.
3. Explain in detail about Knowledge based search process.
4. Explain indetail about Natural language processing