

Department of Information Technology
Subject: ILO 7013 Management Information System

Question Bank

Module 1

1. What is a system. Explain its components.
2. What is Information System? How can we apply it to automate process.
3. **Discuss types of Information System.**
4. Discuss Impact of IS on Organization
5. Discuss Impact of IS on Society
6. Discuss Organisational Strategy
7. Discuss Computer Based Information System
8. Discuss Manual Information System.
9. Explain Data, Information and Knowledge. How are they related?
10. Explain Competative Advantages.
11. Discuss Comparative and Differential Advantages.
12. Discuss Challenges in IS
13. Discuss Levels of Management and Decision making process at every level.
14. Differentiate MIS and DSS
15. Explain Competative Strategy with the help of Potter's Classic Model.

Module No 3

- Q.1 Write a note on ethical issues.
- Q.2 Write a note on Ethical Frameworks.
- Q.3 Explain Ethics in the Corporate Environment.
- Q.4 Explain digital dossier and profiling in detail.
- Q.5 Explain Electronic Surveillance in detail.
- Q.6 Describe Privacy Codes and Policies.
- Q.7 Describe International Aspects of Privacy.

Module No 4

- Q.1 Classify Web 2.0 in Detail.
- Q.2 Explain Tagging in detail.
- Q.3 Discuss Tagging and RSS in Details.
- Q.4 Explain micro blogging in detail.
- Q.5 Write a note on wikis.
- Q.6 Explain various Social Networking Web Sites.
- Q.7 Explain in Detail Mashups.
- Q.8 List and explain Social Computing in Business with shopping.
- Q.9 Identify how to Conduct Market Research Using Social Networks.
- Q.10 what is Microblogging? Explain in detail.

- Q.11 Write a note on Enterprise Social Networks.
- Q.12 Explain Advertising and Market Research
- Q.13 Explain Human Resource Management in social computing.
- Q.14. Differentiate between search engines and meta search engines.
- Q.15. Advantages and disadvantages of Electronic mail.
- 16. Define e-commerce and distinguish it from e-business.
- 17. Differentiate among B2C, B2B, C2C, B2E electronic commerce.
- 18. Define e-government.
- 19. Discuss forward and reverse actions.
- 20. Explain various online payment mechanisms.
- 21. Identify some benefits and limitations of e-commerce.
- 22. Identify major issues in e-tailing.

Module No 5

- Q.1 Write a note on Wired transmission medium..
- Q.2 Describe Wireless Transmission Media.
- Q.3 Write a Detailed note on Short-Range Wireless Networks.
- Q.4 Write a Detailed note on Medium-Range Wireless Networks.
- Q.5 Write a note on Mobile Commerce in Detail.
- Q.6 List different types of mobile commerce applications.
- Q.7 Explain Pervasive computing in detail.
- Q.8 Write a note on Cloud Computing model.
- Q.9. Explain various types of Computer Network
- 10: Discuss Voice -over -Internet Protocol
- 11. Describe the Internet of Things and RFID
- 12. Describe the 4 major threats to the security of wireless networks.
- 13. Provide a specific example of how each of the five major m-commerce applications can benefit a business.

Module No 6

- Q.1 Describe Transaction Processing Systems in detail with diagram.
- Q.2 Describe Information Systems for Accounting and Finance.
- Q.3 Explain in detail Enterprise Resource Planning (ERP) Systems.
- Q.4 Draw in detail ERP II system.
- Q.5 List in detail Benefits and Limitations of ERP Systems.
- Q.6 Explain in detail ERP Support for Business Processes.
- Q.7 Write a note on Interorganizational Processes with ERP with SCM and CRM.
- Q.8. Explain SCM in detail.
- Q.9. Explain CRM in detail.

10 Define and provide examples of customer touch points.

Question Bank on Module 2

- Define Datawarehouse. Discuss its Architecture
- Explain various sources of Data
- Differentiate between Datawarehouse and Data Mart

College wants to design database for examination system.

Design tables with assuming suitable attributes and normalize the database.

Define primary key, foreign key with its importance in database design.

List Primary and foreign key in each table of above tables.

Draw Star schema and Snowflake schema for above design.

Explain difference between star schema and snowflake schema with purpose of normalization.

Define Big Data. Explain various characteristics and issues in Big Data. Explain various Business intelligence Applications for presenting Results.

Hospital wants to design database for Hospital Management system.

Design tables (Doctor, Patient, Rooms, Records and Time) with assuming suitable attributes and normalize the database.

Define primary key, foreign key with its importance in database design.

List Primary and foreign key in each table of above tables.

Draw Star schema and Snowflake schema for above design.

Explain difference between star schema and snowflake schema

- Discuss OLAP and OLTP
- Discuss Data Mining
- Discuss Text Mining.
- Discuss Managers and Decision making process.
- Discuss Web Mining
- Discuss Knowledge Management system.
- Explain the lifecycle of KMS.