

Reg. No. :

D 2592

Q.P. Code : [07 DMB-IS 64]

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, MAY 2014.

Second Year

Information Systems

SOFTWARE PROJECT MANAGEMENT

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. What is Scoping the Project? Identify the project activities?
2. Discuss the steps in constructing and analyzing the project network diagram?
3. Explain Organising and conducting the joint project planning sessions.
4. What is project team? Discuss the Recruiting, Organising and Managing the project team?

5. Explain the steps in development of a project cycle.
 6. What is project portfolio management?
 7. Discuss in detail the organisational considerations in Project management.
 8. Explain the adaptive project frameworks.
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Q.P. Code : [07 DMB-IS 65]

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, MAY 2014.

Second Year

Information Systems

DATABASE MANAGEMENT SYSTEMS

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. Draw E-R Diagram for University Information System.
2. Explain the concept of mapping constraints between distinct data models.
3. Explain relational algebra with illustrations.
4. What are the nested queries in SQL? Illustrate.
5. Explain functional dependency and trivial functional dependency with examples.

6. What is query processing? Explain the various steps involved in it.
 7. Explain the architecture of client-server databases in detail.
 8. What are the main differences between parallel and distributed systems? Explain.
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66]

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M.B.A. DEGREE EXAMINATION, MAY 2014.

Second Year

Information Systems

E – COMMERCE

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.
All questions carry equal marks.

(5 × 20 = 100)

1. What is E — Commerce? Explain its types, Pros and Cons.
2. What is WWW? Explain the Unique benefits of Internet.
3. Explain the technology and Concepts of WWW. Discuss the method of creating web pages.
4. What is Electronic Payment Systems? Discuss its Technology and its requirements

5. What is Electronic Payment Media? Relate Electronic commerce and Banking.
 6. What is Supply Chain Management? Explain it in detail with a cement manufacturing company.
 7. Write notes on TCP/IP, DNS, HTML, Intranet and extranet?
 8. Explain in detail the Legal and Ethical issues in E-Commerce technology.
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(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, MAY 2014.

Second Year

Information Systems

ENTERPRISE RESOURCE PLANNING

Time : Three hours

Maximum : 100 marks

**Answer any FIVE questions.
All questions carry equal marks.**

(5 × 20 = 100)

1. What is ERP? Explain its benefits to the modern business world.
2. Define Business Engineering. Explain its principle and relate it with Information technology.
3. What Business Modelling for ERP? Explain the procedure for building a model for ERP and the Role of Consultant.
4. What is ERP implementation? Explain its technology and Guidelines for it.

5. What is Competitive Advantage of ERP? Explain ERP domain MPGPRO and IFS / Avalon:
 6. Discuss the Commercial ERP Package Description. Discuss Multi server solution and Open technology.
 7. Explain the Basic Architectural Concepts. What is application Integration?
 8. What is user interface? Discuss the database, System control and Services presentation interface.
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D 2596

Q.P. Code : [07 DMB-IS 68]

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, MAY 2014.

Second Year

Information Systems

DATA WAREHOUSING AND DATA MINING

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. What is data Mining? Discuss its Functionalities and classification?
2. What is data warehouse? Discuss its Architecture and Multi dimensional model.
3. Explain Data preprocessing, Data cleaning, Data integration - and transformation and Data reduction.

4. What is Mining Association in Large Databases? Discuss Association rule mining and Data mining primitives ?
 5. What is Classification? Explain the issues regarding classification and classification by decision tree induction?
 6. Explain the Bayesian classification with illustration?
 7. What is cluster analysis? Explain the techniques of with examples.
 8. Discuss Categorization of major clustering methods ? Discuss the Partioning and Hierarchical methods?
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Reg. No. :

D 2597

Q.P. Code : [07 DMB-IS 69]

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, MAY 2014

Second Year

**KNOWLEDGE MANAGEMENT AND INFORMATION
SYSTEM**

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. Define knowledge management. Explain the role of CKO.
2. Explain in details the drivers of knowledge management.
3. Explain the creation of knowledge management system blue print.
4. What are the components of technology?
5. What is DBMS? Explain its importance and need.

6. Elaborately explain how MIS supports decision making.
 7. Explain the life cycle development stages.
 8. Explain file organization.
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Reg. No. :

D 2598

Q.P. Code : [07 DMB-IS 70]

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, MAY 2014.

Second Year

Information System

**INFORMATION SECURITY SYSTEMS CONTROL
AND AUDIT**

Time : Three hours

Maximum : 100 marks

**Answer any FIVE questions.
All questions carry equal marks.**

(5 × 20 = 100)

1. Define IS. Discuss secrecy and confidentiality in IS.
2. Explain security threats and counter measures.
3. Explain the information security assessment process.
4. Elaborately explain ethical hacking of computer networks.

5. Briefly explain security policy and awareness.
 6. What is access control system? Explain.
 7. Explain the methods of attacks in IS and how it is monitored?
 8. Explain IT act- the cyber regulations appellate.
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