

Reg. No. :

D 1607

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

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2013.

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. Explain the different between software project and other projects.
2. Explain the steps involved in project planning.
3. Explain in detail cost benefit evaluation techniques and its methods.
4. Discuss about the monitory and control phase of software development.

5. Give a brief note on critical chain management.
 6. Contrast between adaptive project framework and traditional software project management.
 7. Explain the various stages in cycle plan of adaptive project framework.
 8. What are the organizational considerations in software project management?
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Reg. No. :

D 1608

Q.P. Code : [07 DMB-IS 65]

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2013.

Second Year

Information System

DATABASE MANAGEMENT SYSTEM

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. What is database management system? Explain database system structure in detail.
2. What is entity relationship model? How ERP model is used in DBMS?
3. Briefly explain relational data base management system.
4. Explain one mechanism of nested queries in SQL.

5. Describe integrity and security.
 6. Explain normalisation. Illustrate with an example.
 7. Explain the merits and demerits of concurrency control.
 8. Write short notes on the following :
 - (a) Mapping constraints
 - (b) Aggregate functions
 - (c) Join dependencies
 - (d) Deadlock handing.
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Reg. No. :

D 1609

Q.P. Code : [07 DMB-IS 66]

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2013.

Second Year

Information Systems

ELECTRONIC COMMERCE

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. What is electronic commerce? How does Internet implementation improve efficiency of E-commerce?
2. What are the Internet services used E-Commerce? Explain them.
3. What are the major concerns about the Internet related to E-Commerce?
4. Describe digital currencies and payment systems.

5. What are the requirements for Internet Based payments?
 6. What are the objectives of cryptography? Write about public key encryption.
 7. Explain the following.
 - (a) Information attack
 - (b) Information warfare
 - (c) Cyber – terrorism.
 - (d) The eternity service
 8. What are the major considerations in setting up online shop?
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Reg. No. :

D 1610

Q.P. Code : [07 DMB – IS 67]

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2013.

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. Explain how Integrated data model head to ERP.
2. Describe the benefits of ERP.
3. Discuss ERP implementation methodologies.
4. Explain one role of vendors and consultant in ERP implementation.
5. Explain the feature of SAP in detail.
6. Explain the various finance subsystems in ERP.

7. Explain the benefits of effective use of TQM in ERP implementation.
 8. Explain various architectural concepts of ERP.
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D 1611

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

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2013.

Second Year

Information System

DATA WAREHOUSING AND DATA MINING

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. Discuss the components of data warehouses.
2. Explain the design and construction of a data warehouse.
3. Explain data mining application for financial data analysis.
4. Explain the types of data mining.
5. Explain various tasks in data mining.

6. Explain multi dimensional association rules from relational data bases and data warehouse.
 7. Explain statistical perspective in data mining.
 8. Explain portioning method of clustering.
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Reg. No. :

D 1612

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

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2013.

Second Year

Information Systems

**KNOWLEDGE MANAGEMENT AND INFORMATION
SYSTEMS**

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. (a) What are the various components of knowledge management system.
(b) Explain integrative and interactive knowledge applications.
2. Explain the procedure to conduct knowledge audit.
3. Explain the procedure involved in designing one knowledge management team.

4. Briefly write about technical components of knowledge management architecture.
 5. What are organizational subsystems? Illustrate with examples.
 6. Explain the role of information in the decision process.
 7. What are distributed systems? Name two advantages and disadvantages of distributed system over centralized system.
 8. Explain various stages of SDLC.
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Reg. No. :

D 1613

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

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2013.

Second Year

Information Systems

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. What are the key concepts of information system?
2. What is information security threat and management?
3. Explain information security assessment procedure.
4. Explain the uses of RFID.

5. How will you establish an internal culture of security and its supporting infrastructure?
 6. What are information security guidelines?
 7. What are the techniques involved in intrusion detection?
 8. Explain one process of information security audit and the controls implemented.
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