

Reg. No. :

D 575

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

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2015.

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 steps in project management.
2. Discuss the relevance of project network diagram in project management.
3. Outline the importance of critical chain project management.
4. How will you organise project teams?
5. Describe the procedure involved in controlling the progress of project.

6. Outline the relevance of project portfolio management.
 7. Explain the procedure involved in adaptive project framework.
 8. How will you identify the activities of a project?
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Reg. No. :

D 576

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

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2015.

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. What is a database? Discuss the application areas of DBMS.
2. Briefly explain the duties of database administrator.
3. What are the aggregate functions available in SQL? And describe it.
4. What do you mean by relational database? Discuss relational database design process.

5. Briefly discuss the features of object oriented database.
6. Why is concurrency control needed? What are the main categories of concurrency control mechanisms and explain its method.
7. Briefly explain some database system architectures.
8. What recovery-related steps are taken during normal execution? What can DBA control to reduce the time to recover from crash?

Reg. No. :

D 577

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

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2015.

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. Explain the types of electronic commerce.
2. Explain the importance of internet and limitations.
3. Elaborately explain the history of the Web.
4. Outline the electronic payment technology with the helps of an example.
5. Explain security in cyberspace.

6. Discuss security protection and recovery.
 7. Write in detail about Web based business.
 8. Discuss the legal issues in e-commerce.
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Reg. No. :

D 578

Q.P. Code : [07 DMB – IS 67]

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2015.

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. Define and explain ERP.
2. Explain the process of ERP implementation.
3. Discuss the role of an ERP consultant and user.
4. What is Baan IV? Explain.
5. Explain industrial and financial system
6. What is user interface? Explain open technology.

7. Write short notes on database interface and presentation interface.
 8. Explain in detail the basic architectural concepts.
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Reg. No. :

D 579

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

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2015.

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. Define data warehouse. Explain data warehouse architecture.
2. Explain data warehouse implementation process in detail.
3. What is data mining? Explain the major issues in data mining.

4. Write short notes on

(a) Data preprocessing.

(b) Data cleaning.

(c) Data integration.

5. Explain mining single dimensional association rule for transactional database.

6. Define classification. Discuss the issues regarding classification.

7. In detail explain Bayesian classification with an example.

8. Explain in detail categorization of major clustering methods.

Reg. No. :

D 580

Q.P. Code : [07 DMB – IS 69]

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2015.

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. What is Knowledge Management? Explain the drivers of knowledge management.
2. Explain the concept of strategic alignment.
3. Write a note on intranet and groupware solutions.
4. Explain how knowledge management system blue print is created.

5. Explain the evolution of subsystems and organizational subsystem.
6. How does MIS support decision making? Explain.
7. Explain the physical components of MIS, with a diagram.
8. Write in detail a note on Project management.

Reg. No. :

D 581

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

(For the candidates admitted from 2007 onwards)

M.B.A. DEGREE EXAMINATION, DECEMBER 2015.

Second Year

Information System

INFORMATION SECURITY SYSTEM CONTROL
AND AUDIT

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. What is IS? Explain the accuracy, integrity and authenticity of IS.
2. Define security threats and explain the elements of securing threats.
3. Explain elaborately about ethical hacking of computer network.
4. Describe the process of information security assessment.

5. What are the physical threats to the information system? Explain with application procedures.
 6. Explain the awareness and guidelines of security policy.
 7. What is access control? And explain the tools and techniques of access control.
 8. Explain the impact of ISO 27000 on information security management system.
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