

Code No.: 30B02

MR13

MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

(Affiliated to JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD)
Maisammaguda, Dhulapally, (Post Via kompally), Secunderabad-500 100.

IV B.Tech II sem Regular End Examinations, MARCH – 2017

SUBJECT: Management Science

Branch: **Common to CSE & IT**

Time: **3 Hours**

Max Marks: **75 M**

PART-A

I Answer All Questions

5 X 1M = 5 Marks

1. Taylor's Scientific Management
2. Lean Vs Flat Organization
3. Deming's contribution to Quality
4. Functions of HR Manager
5. Performance Appraisal methods

II Answer All Questions

10x2M=20 Marks

1. Styles of Leadership
2. Functions of Management
3. Types of Departmentation
4. Decentralization and its merits
5. Basic procedure involved in Work study
6. Marketing Strategies in PLC
7. Project Cost Analysis Vs Project Crashing
8. Grievance Handling Mechanism
9. Elements of Corporate Planning Process
10. Balanced Score Card

PART- B

Answer all questions

5X10M=50 Marks

Q1. Explain the Henry Fayol's Principles of Management in detail.

(OR)

Q2. Answer all

- a. Maslow's Theory of Hierarchy of needs
- b. McGregor's Theory X and Theory Y

Q3. Explain the various types of Organizations with merits and demerits of each.

(OR)

Q4. Answer all

- a. Departmentation
- b. Decentralization
- c. Matrix Structure

Q5. Explain the Principles of Plant layout. What are the different types of Plant layout methods.

(OR)

Q6. Answer all

- a. Marketing Channels
- b. Stages in PLC
- c. Marketing Mix

Q7. What are the differences between PERT and CPM?

(OR)

Q8. Answer all

- a. Process of Selection
- b. Industrial Relations in India

Q9. Define Strategy. List out the features, need and importance of strategic planning and implementation.

(OR)

Q10. Answer all

- A. MIS
- B. ERP
- C. Business Process Re-engineering

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Maisammaguda, Dhulapally, (Post Via kompally), Secunderabad-500 100.**IV B.Tech II sem Regular End Examinations, APRIL - 2017**SUBJECT: Storage Area Networks

Branch: Common to CSE & IT

Time: 3 Hours

Max Marks: 75 M

PART-A**I Answer All Questions****5 X 1M = 5Marks**

1. Define IP-SAN.
2. Which level of RAID will deal with Disk Mirroring?
3. Write about FCIP in brief.
4. Define MTTF, MTTR.
5. Define Information Security.

II Answer All Questions**10x2M=20 Marks**

1. What are the key challenges in managing information?
2. Compare and contrast RAID and NAS.
3. Differentiate software RAID and hardware RAID
4. Write some advantages of NAS.
5. Define SAN.
6. Write about NAS file I/O.
7. What is Information availability in business continuity?
8. Describe different categories of back up granularities in short.
9. What are "Host" components in storage infrastructure?
10. What is the difference between block level and file level storage virtualization.

PART- B**Answer all questions****5X10M=50 Marks**

- Q1.** Explain about "Evaluation of storage technology and architecture".
(OR)
- Q2.** Write about "Components of storage system environment".
- Q3.** Compare different types of "RAID" techniques.
(OR)
- Q4.** What are intelligent storage arrays? Explain in detail.
- Q5.** Illustrate on NAS implementations.
(OR)
- Q6.** Briefly explain about RTO and RPO. Compare RTO and RPO.
- Q7.** Explain several "Remote replication technologies" in detail.
(OR)
- Q8.** Write about the backup topologies in business continuity.
- Q9.** Explain about different forms of "Virtualizations" in detail.
(OR)
- Q10.** Explain about Storage security domains.

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IV B.TECH II SEM REGULAR END EXAMINATIONS, MARCH - 2017

SUBJECT: Web Services

Branch: common to CSE & IT

Time: 3 Hours

Max Marks: 75 M

PART-A

I Answer All Questions

5 X 1M = 5 Marks

1. List out the Challenges of Distributed Computing?
2. What is UDDI?
3. Write two limitations of SOAP
4. What is WSDL?
5. What is the purpose of WS-Security?

II Answer All Questions

10x2M=20 Marks

1. Draw SOA Architecture
2. List the disadvantages of MOM
3. Write about benefits of Web services
4. Write about basic operational model of Web services.
5. Write short notes on SOAP encoding.
6. What is sparse array in Web services.
7. Explain the following WSDL document
 - a) Service
 - b) Definition
8. List the WSDL tools.
9. Draw the diagram of XKMS encryption
10. Explain about J2EE.

PART- B

Answer all questions

5X10M=50 Marks

Q1. Explain about Microsoft Dcom and MOM Technologies.

(OR)

Q2. Explain the importance of distributed computing.

Q3. Explain about Web services standards and technologies for enabling Webservices.

(OR)

Q4. Write in detail about Web services communication.

Q5. Explain about SOAP faults in detail.

(OR)

Q6. Discuss about SOAP security for SOAP digital signature.

Q7. Explain about the tags available in WSDL document.

(OR)

Q8. What is the use of UDDI registry? And explain about UDDI specifications.

Q9. Write the guidelines for signing XML documents.

(OR)

Q10. Explain about interoperability and different ways of ensuring interoperability?