

B.E. Sixth Semester (Computer Sci. & Engg., Computer Engg.) (CGS)
10334 : Computing Resources Management : 6 KS 03 / KE 03

P. Pages : 2

Time : Three Hours



AU - 2783

Max. Marks : 80

- Notes :
1. Due credit will be given to neatness and adequate dimensions.
 2. Assume suitable data wherever necessary.
 3. Illustrate your answer necessary with the help of neat sketches.
 4. Use of pen Blue/Black ink/refill only for writing the answer book.

1. a) What are the various factors that are considered in Designing IT infrastructure? 7
b) Define system management. Explain system management process owner's attributes with high, medium and low degree. 7

OR

2. a) Explain IT organisation with three management levels and business units. 7
b) Explain in detail the costs overlooked when implementing system management functions. 7
3. a) Explain the following terms 6
i) Availability ii) MTBF and MTOR
b) What is the term performance and tuning. List out and explain various performance issues associated with database environment. 7

OR

4. a) What are the key steps to develop problem management process? Explain. 6
b) Explain the concept of seven R/s of High Availability. 7
5. a) What is RAID? Explain reliability of storage management. 7
b) Explain the prioritized characteristics of Network management process owner. 6

OR

6. a) Explain the concept of capacity performance, reliability and recoverability related to storage management process. 6
b) What are the various types of data backups? Explain each of them in detail. 7
7. a) What is capacity planning? Explain why many infrastructures fail at implementing on effective capacity planning. 7
b) Explain the practical tips to improve configuration. 7

OR

8. a) Explain the reasons for failure of capacity planning. 7
b) What are the prioritized characteristics of a configuration management process owner? Explain. 7
9. a) What are the steps to improve facilities management? 6
b) Explain sample Assessment worksheet for security process. 7

OR

10. a) What is strategic security process? Explain the review board, associated with this process. 7
b) Explain in detail the procedure to select secure password. 6
11. a) Explain the major issues to be considered while applying system management process to a client server environment. 7
b) Explain the criteria for world class infrastructure in detail. 6

OR

12. a) Explain the relationship between strategic and Tactical processes. 7
b) Explain the characteristics of a robust process in detail. 6

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