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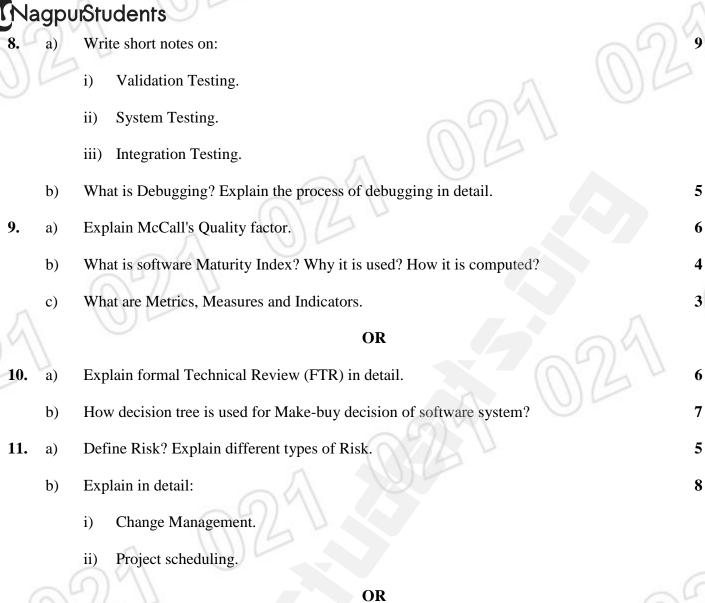


B.E. (Computer Science Engineering) Sixth Semester (C.B.S.)

Software Engineering & Project Management

P. Pages: 2 Time: Three Hours Max. Marks: 80 Notes: 1. All questions carry marks as indicated. 2. Solve Question 1 OR Questions No. 2. Solve Question 3 OR Questions No. 4. 3. Solve Question 5 OR Questions No. 6. 4. 5. Solve Question 7 OR Questions No. 8. Solve Question 9 OR Questions No. 10. 6. 7. Solve Question 11 OR Questions No. 12. 8. Due credit will be given to neatness and adequate dimensions. 9. Assume suitable data whenever necessary. Define software engineering. Explain software characteristics in detail. a) Explain software engineering- a layered Technology. b) OR Explain common process framework for software engineering in detail. 7 2. a) b) Explain Unified Process model in detail. What is FAST? Explain in detail. 3. a) Explain the component of computer based system. b) OR What is SRS? Explain in brief. 4. b) Explain system Engineering Hierarchy in detail. 5. Explain the components of analysis modelling. a) Explain the Behavioural model in detail. b) OR 10 6. Give and explain ten design principles in detail. a) Write short note on modularity. b) Explain different testing principles suggested by Davis. a) b) Explain Black- Box Testing techniques in detail. OR

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b) Evploin PMMM plan. Also exploin the concept of Disk projection.

b) Explain RMMM plan. Also explain the concept of Risk projection.

Explain in detail software Reengineering Process.



It's hard to beat a person who never gives up.

~ Babe Ruth

