

P30/P32/CMP205/EE/20180117

Time : 3 Hours

Marks : 80

Instructions :

1. All Questions are Compulsory.
2. Each Sub-question carry 5 marks.
3. Each Sub-question should be answered between 75 to 100 words. Write every questions answer on separate page.
4. Question paper of 80 Marks, it will be converted in to your programme structure marks.

1. Solve any **four** sub-questions.

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|--|---|
| a) Write a note on Software Standards. | 5 |
| b) Explain spiral Model with diagram. | 5 |
| c) What is the importance of requirement analysis in SE? | 5 |
| d) Write a note on DD, structure charts. | 5 |
| e) What is the role of software design? | 5 |

2. Solve any **four** sub-questions.

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|--|---|
| a) What is cohesion and coupling? Explain with suitable example. | 5 |
| b) Write a short note on Interface Design - Screen Design. | 5 |
| c) What is role of algorithm Design in SE? | 5 |
| d) Explain importance of Testing. | 5 |
| e) Write note on quality assurance. | 5 |

3. Solve any **four** sub-questions.

- a) What is Defect? Give suitable example. 5
- b) Explain Attributes for Quality. 5
- c) Write note on SEI. 5
- d) Explain role of change in software management. 5
- e) Write note on Project Matrix. 5

4. Solve any **four** sub-questions.

- a) Explain Web SE. 5
- b) Explain in brief Software Configuration Management. 5
- c) Which are the quality standards and explain it in brief. 5
- d) Write a note on Testing Architecture. 5
- e) What is structured programming? Give an example of it. 5

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