

06527

**MCA (Revised)**

**Term-End Examination**

**June, 2012**

**MCS-034 : SOFTWARE ENGINEERING**

*Time : 3 hours*

*Maximum Marks : 100*

*(Weightage 75%)*

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**Note :** *Question No. 1 is Compulsory.*

*Attempt any three questions from the rest.*

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1. (a) Explain with suitable Illustration about SPIRAL model. **10**
- (b) Discuss about the software requirement specifications. **10**
- (c) What are the rules for Human computer interface design ? Explain in brief. **5**
- (d) Explain in detail the cocomo model. **10**
- (e) Briefly explain the GSM architecture. **5**
  
2. (a) With an example, explain about the DFD. **10**
- (b) What are the various types of Prototyping methods ? Explain. **10**

3. (a) Write a detailed note on CFG. 10  
(b) Briefly discuss about the Risk Management. 10
4. Explain in detail with example, the following :  
(a) Version control 10  
(b) Change control 10
5. (a) What are the categories of CASE TOOLS ? 10  
Explain.  
(b) With a neat diagram, explain the concepts 10  
of SCM.
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