

(3 Hours)

[Total Marks : 100

Software Engg.

14/12/09

- N.B. : (1) Question No. 1 is **compulsory**.  
(2) Answer any **four** from remaining **six** questions.

1. (a) Explain Data Flow Diagram of Call Centre Management. 10  
(b) Compare and contrast coupling and cohesion. 10
2. (a) Compute FP for Hospital Mangement System. 10  
(b) What are the activities involved in project scheduling ? 10
3. (a) Explain how version control and change control are carried out during SCM. 10  
(b) Explain validation testing and system testing. 10
4. (a) Explain 'Behavioural Modeling' in detail. 10  
(b) Develop SRS for Library Management System. 10
5. (a) What do you understand by whistle blowing ? What are the different steps for effective whistle blowing ? 10  
(b) Explain activiities done during implementation. 10
6. Write short notes on any **two** :- 20  
(a) SQA  
(b) WCOMO  
(c) U I design.
7. (a) A software for setting up a specialised security system for a bank is to be designed. Describe risk management procedure for above. 10  
(b) Why is FIR necessary and what is done during Auditing ? 10