



P-1696

M. Sc. (I.T.) (Sem. VII) Examination

March/April – 2014

Software Engineering

Time : 3 Hours]

[Total Marks : 70

Instruction :

नीचे दर्शायेव निशानीवाणी विगतो उत्तरवही पर अवश्य कपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
← M. SC. (I.T.) (SEM. 7)	<input type="text"/>
Name of the Subject :	<input type="text"/>
← SOFTWARE ENGINEERING	<input type="text"/>
← Subject Code No. : <input type="text"/> 1 <input type="text"/> 6 <input type="text"/> 9 <input type="text"/> 6	<input type="text"/>
← Section No. (1, 2,.....): Nil	<input type="text"/>
	Student's Signature

- 1 (a) Compute new object point and productivity rate with project of ATM system. 6
No of Screens = 15
No of Reports = 12
3GL Components = 20
Complexity weights for all of the above are 3
50% reuse of the components
20 programmers working on the project
- (b) Answer the following questions in brief : (any six) 12
- Explain any 2 object oriented s/w development matrices?
 - What is the use of <<include>> and <<extend>>?
 - What is BAC? How to find the value of it?
 - In DRE, which value is good indication: 1, 0 or less than 1? Why?
 - Unpredictable risks are the joker in the deck. Justify this
 - What are the duties of FTR team?
 - How formal methods help in the development of the software?
- 2 Answer the following questions in detail : (any three) 18
- Explain risk components and drivers
 - Explain change control process of SCM in detail