III B.Tech II Semester Supplementary Examinations, November/December – 2016
SOFTWARE ENGINEERING
(Computer Science and Engineering)

Time: 3 hours   Max. Marks: 70

Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)
2. Answering the question in **Part-A** is compulsory
3. Answer any **THREE** Questions from **Part-B**
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PART –A

1 a)	What is Software? Explain.	[3M]
b)	Write about Data Dictionaries.	[4M]
c)	What are structure charts? Explain.	[4M]
d)	Define regression Testing.	[3M]
e)	Write about Software Configuration Management.	[4M]
f)	Write about Software Quality Assurance.	[4M]

PART –B

2	Explain the incremental process model with advantages and disadvantages.	[16M]
3	Explain in detail about data oriented Analysis.	[16M]
4	What are the design principles of a good software design? Explain.	[16M]
5	What is testing? Explain the different levels of testing.	[16M]
6 a)	What is effort? What is the need of effort and Project size estimation?	[7M]
b)	Discuss about the project planning activities.	[9M]
7	Explain in detail about capability maturity model.	[16M]

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