Hall Ticket Number :										

R-11

Code : 1G171

IV B.Tech. I Semester Supplementary Examinations May 2016

Data Warehousing and Mining

(Computer Science & Engineering)

Max. Marks: 70 **Time: 03 Hours**

Answer *any five* questions

All Questions carry equal marks (14 Marks each)

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1.	a)	Explain What is data mining	7M
	b)	Illustrate the various types of data sets	7M
2.		Explain in detail the various steps & techniques applied for the data preprocessing	14M
3.		Explain the various data models for the data warehouse.	14M
4.	a)	Write the general approach to solving a classification problem	7M
	b)	What are the various methods for expressing attribute test conditions	7M
5.		Explain Bayesian belief networks with an example	14M
6.		Explain the tree representation and item set generation in FP growth algorithm	14M
7.	a)	What are the additional issues of K-means	7M
	b)	Write and explain the Bisecting K-means algorithm	7M
8.		Explain the basic Agglomerative hierarchical clustering algorithm with neat diagrams	14M

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Hall Ticket Number :										

Code : 1G173

R-11

IV B.Tech. I Semester Supplementary Examinations May 2016

Software Project Management

(Computer Science & Engineering)

Max. Marks: 70 **Time: 03 Hours**

Answer *any five* questions

All Questions carry equal marks (14 Marks each)

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1. a) Conclude how a Return on Investment (ROI) profile can be achieved in subsequent efforts across life cycles of various domains with neat sketch. 7M
   b) Explain pragmatic Software Cost Estimation 7M

2. a) Distinguish three levels of processes with respect to their attributes 7M
   b) Analyze various practices for achieving required Software Quality. 7M

3. a) State and explain the principles of Conventional Software Engineering. 10M
   b) Identify the primary objectives and estimated activities of Elaboration Phase. 4M

4. a) Discuss Engineering and Pragmatic Artifacts 10M
   b) What is the importance of Software Architecture and its close linkage with Modern Software development process? 4M

5. a) Explain Iteration Workflow. 7M
   b) Explain
      i) Minor Milestones
      ii) Planning Guidelines 7M

6. Explain Project Organization. Narrate Responsibilities and Activities of Software Management, Development and Assessment Teams. 14M

7. a) Furnish overview of the seven core Metrics 7M
   b) Outline the priorities for tailoring the process framework. 7M

8. a) Explain Software Management Best Practices. 7M
   b) Illustrate overview of the CCPDS-R Macroprocess, Milestones and Schedule 7M

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