Code No: R22052   **R10**   SET - 1

II B. Tech II Semester Supplementary Examinations, April/May-2017
OBJECT ORIENTED PROGRAMMING THROUGH JAVA
(Com. to CSE, IT, ECC)

Time: 3 hours   Max. Marks: 75

Answer any **FIVE** Questions
All Questions carry **Equal** Marks
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1.	a)	Define object oriented programming? Explain need of OOP in detail?	(8M)
	b)	Define class? Explain classes, instances and class hierarchies?	(7M)
2.	a)	Define a class? What is the general form of a class? How objects are declared explain with an example?	(8M)
	b)	What is an operator? Which type of operators is used in java?	(7M)
3.	a)	Explain using final with inheritance?	(7M)
	b)	What is base class and derived class? Explain with an example?	(8M)
4.	a)	What are the differences between package and interface?	(7M)
	b)	Define package? How is it creating and accessing in JAVA?	(8M)
5.	a)	Explain daemon threads and thread groups in JAVA?	(8M)
	b)	How to create multiple threads explain with an example?	(7M)
6.	a)	How one applet communicate with other applet. Explain in detail?	(7M)
	b)	What are the applications and uses of an applet?	(8M)
7.	a)	What is AWT class? Explain in detail.	(8M)
	b)	How to using and handling of text field?	(7M)
8.	a)	Explain MVC Architecture in detail.	(8M)
	b)	What are the swing component classes? Explain in detail.	(7M)