

Code No: R22052

R10**SET - 1**

II B. Tech II Semester Supplementary Examinations, April-2018
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) Explain (8M)  
i) Methods ii) Classes and instances iii) Messages  
b) Define overloading and exceptions? Explain in detail? (7M)
2. a) What is the string class methods used in JAVA? (8M)  
b) Explain parameter passing methods and explained with an example program. (7M)
3. a) Explain polymorphism concept involved in java? (7M)  
b) Define inheritance? Why java does not support that concept explain with an example program? (8M)
4. a) Explain different operations performed on Interfaces in JAVA? (8M)  
b) How packages and class paths are find? Explain package with an example. (7M)
5. a) Define thread? Explain thread life cycle in detail? (7M)  
b) Explain concepts of exception handling in JAVA? (8M)
6. a) Define applet what are the concepts of an applet? (8M)  
b) How to create an applet explain with an example? (7M)
7. a) What is adapter class? Explain in detail. (7M)  
b) How to handle events in frame window? (8M)
8. a) Define swing, Explain in detail. (8M)  
b) What is component and container in swing? Explain in detail. (7M)