

Code: 9F00305

MCA - III Semester Regular & Supplementary Examinations, January 2013

JAVA PROGRAMMING

(For students admitted in 2009, 2010 & 2011 only)

Time: 3 hours

Max Marks: 60

Answer any FIVE questions
All questions carry equal marks

- 1 (a) Write about overloading methods and constructions.
(b) Write about short notes on java buzzwords.
- 2 (a) What are super and sub classes? Explain about final classes and final methods.
(b) Explain the concept of inheritance.
- 3 (a) Write about static inner classes with example.
(b) Explain in detail accessing implementations through interface references.
- 4 (a) Explain in detail overview of collection framework.
(b) Write about: (i) String tokenizer. (ii) Collection interfaces.
- 5 (a) Difference between byte streams and character streams.
(b) Explain in detail file management using file.
- 6 (a) Explain the concept of rethrowing exceptions.
(b) Explain interthread communication.
- 7 (a) Explain in detail MVC architecture.
(b) Explain different types of layout managers with examples.
- 8 (a) Write a java program for mouse events handling.
(b) Explain life cycle of an applet.
