



M 1951

Reg. No. :

Name :

V Semester B.A./B.Sc./B.Com./B.B.A./B.B.A. T.T.M./B.B.M./B.C.A./B.S.W./
B.A. Afsal UI Ulama Degree (CCSS – Reg./Supple./Improv.)

Examination, November 2012

CORE COURSE IN COMPUTER SCIENCE

5B10 CSC : Java Programming

Time : 3 Hours

Max. Weightage : 21

SECTION – A

Answer **all** questions. Weightage for a bunch of 4 question is 1.

- I. 1) All Java classes are sub classes of _____ class.
- 2) Expand AWT.
- 3) _____ can be used inside any method of Java program to refer to current object.
- 4) _____ is the default layout manager.
- II. 5) When you implement an interface method, it must be declared _____
- 6) _____ package is implicitly imported to all java program.
- 7) _____ class implements a common layout style for top-level windows.
- 8) _____ method is used to include a component in a window. (2x1=2)

SECTION – B

Answer **any five** questions. Weightage 1 for each.

- 9) Difference between string class and string buffer class in java.
- 10) Write syntax for defining an interface in java.

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- 11) What are the advantages of exception handling ?
- 12) Explain prepared statements in Java.
- 13) What are the different methods of executing an Applet program ?
- 14) Write any two constructors of choice class.
- 15) What is the purpose of commit statement ?
- 16) Write any four methods defined by Mouschistener interface.

(5×1=5)

SECTION – C

Answer **any five** questions. Weightage **2** for **each**.

- 17) Explain operators supported by Java.
- 18) Write a java program to draw a line and circle.
- 19) Explain inheritance in Java.
- 20) Write a java program to find simple interest using AWI controls.
- 21) Short note on java Applet package.
- 22) Explain Grid layout manager.
- 23) What do you mean by wrapper classes ?
- 24) Explain thread priorities.

(5×2=10)

SECTION – D

Answer **any one** question. Weightage **4** for **each**.

- 25) a) Explain packages in java with example.
b) Write a java program to sort a set of numbers in ascending order using class.
- 26) a) Explain control statements in java.
b) Short note on scrollbar class.

(1×4=4)