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SVIS 314 A-2K14

BARNATA SCIENCE &
COMMERCE COLLEGE
B I D A R - 585 401

B.Sc. VIth Semester Degree Examination

Computer Science

(Java and Internet Programming)

Paper - CS - 602

Time :3 Hours

Maximum Marks : 80

Section - A

I. Answer all questions

(15×1=15)

- 1) What is Class?
- 2) What is byte code?
- 3) What is Exception?
- 4) What is interface?
- 5) What is thread?
- 6) Expand HTML
- 7) What is a Package?
- 8) Define vector class.
- 9) What is a Polymorphism?
- 10) Expand WWW
- 11) Define multi threading
- 12) What is an applet?
- 13) What is the first Name of Java
- 14) Define interpreter
- 15) What is Hot Java?

Section - B

II. Answer any **five** questions :

(5×5=25)

- 16) Explain Java Virtual Machine
- 17) Explain how Java differs from C
- 18) Explain Java features
- 19) What is constructor? Write a Java program to illustrate constructor.
- 20) Explain the features of USENET.
- 21) Discuss briefly the method of extending the interface
- 22) What is Exception? Explain the syntax of Exception handling code.

Section - C

III. Answer any **four** questions

(4×10=40)

- 23) What is a Package? Explain the method of creating a Package with an example.
- 24) What is threading? Explain the life cycle of a thread.
- 25) What is Method overloading? Explain with example
- 26) Write a Java program to implement Interfaces.
- 27) Explain Applet life cycle in detail.
- 28) Explain the general structure of a Java program.