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SVIS 318 A-2K13

B.Sc. VIth Semester Degree Examination

Computer Science

(Java and Internet Programming)

Paper - CS - 602

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KARNATAKA ARTS SCIENCE
COMMERCE COLLEGE
D A R-585 401

Time : 3 Hours

Maximum Marks : 80

Section - A

I. Answer all questions:

(15×1= 15)

- 1) What is the first name of java
- 2) Expand WWW.
- 3) What is the size of integer data type
- 4) What is a constant?
- 5) What is initialization?
- 6) Which is exist controlled loop.
- 7) Expand HTML.
- 8) What is inheritance?
- 9) What is class?
- 10) What is thread?
- 11) What is synchronization?
- 12) What is Exception?
- 13) What is an applet?
- 14) _____ is an instance of a class
- 15) TCP/IP stands for _____

Section - B

II. Answer any five questions:

(5×5= 25)

- 16) Explain how java differs from C
- 17) Discuss the different level of access protection available in java
- 18) Design a class to represent a bank account. Include the following members

Data members.

- a. Name of the depositor
- b. A/C Number
- c. Type of account
- d. Balance amount in the A/C

Methods.

- a. To assign initial values
- b. To deposit an amount.
- c. To display the name and balance.

19) Explain Java features.

20) What is a constructor? Write a Java program to illustrate constructor.

21) Distinguish between

- a. Input Stream and Reader classes
- b. Output Stream and Writer classes.

22) Write a note on USENET.

Section - C

III. Answer any **four** questions.

(4×10= 40)

23) Explain the general structure of a Java program.

24) What is method overriding? Explain with example.

25) Write a Java program to illustrate the yield () Stop () and sleep () methods

26) Explain the features of E-mail and finger and talk.

27) Explain Applet life cycle in detail.

28) Explain milestone of Java language.