

TV172810B

Reg.No:.....

Name:.....

B.VOC. DEGREE (C.B.C.S.S) EXAMINATION, APRIL 2018
(2017 Admission Regular & 2016 Admission Improvement / Supplementary)
SEMESTER II – SKILL COURSE (SOFTWARE DEVELOPMENT)
VSD2S06TB – JAVA PROGRAMMING

Time: 3 Hours

Maximum Marks: 80

PART A

I. Answer all questions. Each question carries 1 mark.

1. _____ is used for multiline comment.
2. What is the size of a byte variable?
3. _____ keyword is used to invoke the constructors of the super class.
4. _____ methods suspends a thread for some time.
5. _____ keyword is used to create an object.
6. JDBC stands for _____.
7. The list control generates _____ events.
8. _____ Layout places the controls from top left to right and then down.
9. What statement is used to include a class of a package in another program?
10. What is the use of implements keyword?

(10x1 = 10)

PART B

II. Answer any eight questions. Each question carries 2 marks.

11. What is a class?
12. What is the use of this operator?
13. What is the use of an Event Listener?
14. What is the use of polymorphism?
15. What is the use of static keyword?
16. What are the uses of super keyword?
17. What is multithreading?
18. What is the difference between applet and an application program?
19. What is the use of conditional operator in java?
20. What is the use of a package? Give examples?
21. Write the syntax of applet tag and explain?
22. Write a small applet program to display a message “Welcome”?

(8x2=16)

PART C

III. Answer any 6 questions. Each question carries 4 marks

23. What are the basic data types in java? Explain with examples.
24. Explain the use of final keyword with examples?
25. What is the use of arrays? Write the syntax with examples to create an array?

26. Explain the iterative statements in java?
27. Explain string handling functions
28. Explain function overriding with example
29. Explain the skeleton of an applet?
30. Explain the features of Object Oriented Programming
31. Explain the use of abstract methods and classes with examples?

(6x4=24)

PART D

IV. Answer any two questions. Each question carries 15 marks.

32. Explain exception handling with examples?
33. Explain the two methods of creating thread and give example programs?
34. Explain the different layout managers with examples.
35. Explain interfaces and its use with examples?

(2x15=30)