Roll No ....

MCADD-704 (1)
M.C.A. (Dual Degree/Integrated Course), VII Semester

Examination, December 2017

Programming in Java - I

(Elective - I)

Time : Three Hours

Maximum Marks : 70

Note : i) Attempt any five questions.

ii) All questions carry equal marks.

1. a) Differentiate local variable, instance variable and reference variable with example.   7

b) What will be the output of the following code: 7

```
class data {
        Public static void main (string [] a) {
            byte b = 256;
                System out-println(b); }}
```

2. a) What is command-line argument? Explain with example how it work.   7

b) Explain with example for-each loop.   7

3. a) Explain with example continue with label and break with label.   7

b) What will be the output of the following code: 7

```
class show {
        public static void main (string []a)
        {
        system out println ("Jak" + 1+2+5); }}
```

4. a) Explain different concept of static keyword in Java with example. 7

   b) How to create object in Java with example. 7

5. a) Explain different concept of final keyword in Java with example. 7

   b) Can we define class without using constructor? If yes, explain with example. 7

6. a) What is Runnable interface? Explain its working with example. 7

   b) Explain the working with implementation of Try-catch-finally block. 7

7. a) Is multiple inheritance support in Java? if No, then explain why? 7

   b) Can constructor inheritable? If No, then how if work in inheritance, explain with example. 7

8. a) Differentiate abstract class and interface. 7

   b) What is package? Explain with example sub-package implementation. 7

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