END OF SEMESTER EXAMINATIONS, APRIL / MAY - 2019
JAVA PROGRAMMING
SUBJECT CODE: 17P3CC08

MAJOR : M.COM (CA)   SEMESTER : IV
TIME : 3 HOURS   MAX. MARKS: 70

SECTION - A (5 X 3 = 15)

Answer ALL the questions:

1. Write the structure of a Java Program.

2. Give the syntax of Switch case statement.

3. What is a Constructor? What are its special properties?

4. Differentiate Class and Interface.

5. How do Applets differ from Application Programs?

SECTION - B (5 X 11 = 55)

Answer ALL the questions:

6. a) What is a Token? Describe the various types of Token supported by Java.
   (OR)
   b) What is an Operator? Explain about any five Operators in Java.

7. a) Write different forms of IF ..Statements with example.
   (OR)
   b) Explain about

      i) For Statement (7 marks)

      ii) While Statement (4 marks)

8. a) What is an Array? Explain types of Array in Java.
   (OR)
   b) Describe on Method Overloading and Method Overriding with example.

9. a) Explain about the Life Cycle of a Thread.
   (OR)
   b) How to create a Package? Write about Accessing and Using Package.

10. a) Describe the different stages in the Life Cycle of an Applet. Write the various sections of a Web Page.
    (OR)
    b) Write the Applets to draw the following shapes:

       i) Rectangle

       ii) Circle

       iii) Ellipses

       iv) Polygons

       v) Arcs

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