PA-10306

[6009]-340

T.E. (Electronics/E & TC) (Insem)
ADVANCED JAVA PROGRAMMING
(2019 Pattern) (Elective - II) (304195C) (Semester - II)

Time : 1 Hour]   *[Max. Marks : 30*
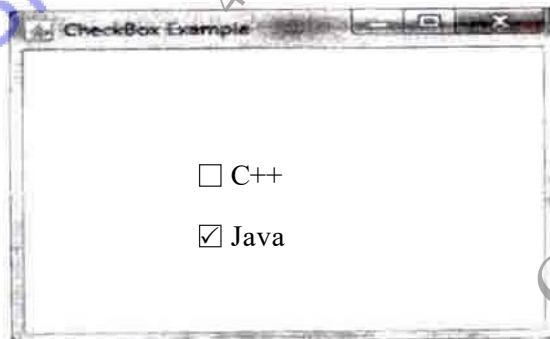
Instructions to the candidates :

1) *Solve question Q1 or Q2 & Q3 or Q4.*
2) *Figures to the right side indicate full marks.*
3) *Assume the suitable data, if necessary.*

Q1) a) Differentiate between applet and application.   **[5]**

b) Explain getDocumentBase() and getCodeBase().   **[5]**

c) How to pass parameter to an applet? Write an applet to accept Account No and balance in form of parameter and print message "low balance" if the balance is less than 500.   **[5]**

OR

Q2) a) What is applet? Explain applet life-cycle with suitable diagram.   **[5]**

b) Explain <PARAM> tag of applet with suitable example.   **[5]**

c) Write a Java program for the following output using JCheck Box.   **[5]**

Q3) a) Illustrate the Event Delegation Model in Java. **[5]**

b) Explain AWT class hierarchy. **[4]**

c) Compose a JAVA program to create a frame using AWT to implement mouseClicked( ) and mouse Entered( ) events. **[6]**

OR

Q4) a) What is event? List various event classes in Java. Explain KeyEvent Class. **[5]**

b) What is the use of Adapter class? Explain with suitable example. **[5]**

c) What is layout manager? List various layout used in Java. Explain Border layout in detail. **[5]**

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