GLS UNIVERSITY
FCAIT BCA
SEM IV
210301401 CORE JAVA
UNIT -5 ASSIGNMENT

Q.1   Fill in the Blanks -

1. Destroy() method is invoked _____ times in whole life cycle of applet.

2. _____ method is used to initialize an applet.

3. _____ function is called to display the output of an applet.

4. _____ method can be used to output a string in an applet.

5. AWT stands for _____.

6. Applet can be embedded in _____file.

7. _____ method is invokes immediately after the start() method and also any time the applet needs to repaint itself in the browser.

8. _____ method is called only once during the run time of your applet?

9. _____ is a special type of program that is embedded in the webpage to generate the dynamic content.

Q.2   Answer the following in brief-

6. Draw and Explain Applet Life Cycle.

7. Explain drawString() , setBackground() , setForeground() , and showStatus() methods.

8. Explain paint(), repaint() and update() methods.

9. Explain setColor() & setFont() methods.

10. Explain drawArc() & fillArc() methods.

11. Explain drawOval() & fillOval methods.

12. Explain drawRect() & fillRect() methods.

13. Explain drawRoundRect() & fillRoundRect() methods.

14. Explain drawPolygon() & fillPolygon() methods.

15. Explain how to Insert Images in Applet.

16. Explain following Controls of Japplet
    o JLable and JTextField

17. Explain following Controls of Japplet
    o JTextArea and JButton

18. Explain following Controls of Japplet
    o JRadioButton and JCheckBox

19. Explain following Controls of Japplet
    o JComboBox

NOTE - Q1 is coumplsory for all. You have to attempt Q-2 in following sequence.

Roll Number	Questions
A1 to A20, B1 to B20, C1 to C20	1,10,11,5,18
A21 to A40, B21 to B40, C21 to C40	2,9,12,7,15
A41 to A60, B41 to B60, C41 to C60	3,8,13,6,17
A61 to A80, B61 to B80, C61 TO C80	4,7,14,8,16
A81 Onwards, B81 Onwards,C81 Onwards	5,6,15,2,19