program.

Explain the use of "Super" keyword with example Java program.

(08 Marks)

(04 Marks)

(10 Marks)

(06 Marks)

(04 Marks)

Define Thread. Demonstrate thread priorities in Java with example program. (10 Marks) Briefly explain the role of interfaces while implementing multiple inheritance in Java. (05 Marks) Demonstrate different levels of access protection available for package and their (05 Marks) implications. Demonstrate the role of synchronization in producer and consumer problem. (10 Marks) 8 Define package and also explain the steps involved in creating user defined packages with (06 Marks) an example program. Explain the two ways of creating thread in Java. (04 Marks) Module-5 Develop a swing applet that has four checkbox items like C, C++, Java and Python. When anyone of the checkbox item is selected, it should display "C checked", "C++ checked and (10 Marks) so on. Build JLabel and JImageIcon with example Java program. (06 Marks) (04 Marks) c. Explain adapter class with an example. OR Explain the following with an example for each and syntax: 10 i) JLabel ii) JComboBox iii) JTextField BANGALORE

\* \* \* \* \*

iv) JButton

b. Illustrate JTable with suitable example.

c. Describe two key features of SWING program.