Important Note: 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.

GBGS SCHEME

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Tour in Semester B.E. Degree Examination, Dec.2017/04m2020												
Object Oriented Concepts												
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Note: Answer FIVE full questions, choosing ONE full question from each module.												
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7					-	49	The state of the s			_		(07 Marks)
		c.	Explain	how va	riables	in int	erfaces	s are used. Giv	e example	•		(05 Marks)

What is thread? Explain two ways of creation of threads.

Describe thread priority. How to assign and get the thread priority. (07 Marks) (07 Marks) Explain the following with syntax and example,

(ii) notify()
1 of 2 (iii) notifyAll (). (i) wait () (06 Marks)

OR

8 a. What is meant by deadlock? How to avoid deadlock? Give example.
b. Briefly explain the role of inner class and anonymous inner class in java.
c. What is an event class? List and explain different event classes available in java.
(05 Marks)
(05 Marks)

Module-5

9 a. Explain the five methods of Applet.

(05 Marks)

b. Explain the HTML Applet tag with syntax and example.

(07 Marks)

c. Write a swing program for displaying any one of the options: C, C++, Java, PHP through the selection of combo box by clicking the show button. (08 Marks)

OR

- 10 a. Explain with syntax:
 - (i) JLabel
- (ii) JTextField
- (iii) JButton
- (iv) JCheckBox (v) JComboBox.

(10 Marks)

b. Write a program to create a table with column headings such as Fname, Lname, Address, Age and insert at least 5 records in the table and display. (10 Marks)