M.sc.IT Examination OCHNOV 2017

Semester IV

Paper No -15. Paper Name: Advanced Object Oriented Techniques and JAVA Programming

Paper Code: 4500

Time	: 2:30 Hours	Marks: 70
Q – 1	Answer the following (A) Explain Looping with example (B) Write a short note on primitive data to see the following state of the follow	07
	(B) Write a short note on primitive data types and reference data type. OR	07
Q-1	Answer the following	
	(A) Explain 1'D array with example.(B) Explain select case with example.	07 07
		07
Q-2	Answer the following (A) Write a note on Class and Object.	0.7
	(B) Explain any two types of constructor with example.	07 07
	OR	0,
Q – 2	Answer the following (A) Explain method over loading with example.	07
	(B) What is inheritance? Explain Inheritance with example.	07
Q – 3	Answer the following	
	(A) Explain Thread Lifecycle.	07
	(B) Explain to create thread using Runnable interface with example OR	07
Q – 3	Answer the following (A) Explain Synchronization with assemble	0.7
	(A) Explain Synchronization with example.(B) Describe different ways to implement Thread.	07 07
0 4		<i>v,</i>
Q – 4	Answer the following (A) Explain any three string methods with example.	06
	(B) Explain fileInputStream and fileOutputStream class with example. OR	06 08
	Answer the following	
	(A) Explain fileReader and fileWriter class with example.(B) Explain File class with example.	07
	(B) Explain The class with example.	07
Q – 5	Answer the following	
	(A) Explain parameters of Applets with example(B) Explain Applet life cycle.	07 07
	OR	07
Q – 5	Answer the following	. –
	(A) Explain any two events of applet with example.(B) Write a program to print "Hello How are You?" using applet.	07 07
	(=) E D- ware to brace around around around a dut and an analy abblict.	0/