END TERM EXAMINATION

FOURTH SEMESTER [BCA] MAY-JUNE 2016

Paper Code: BCA Time : 3 Hours	Suh	oject: Java Programming
2	empt any five question including Q.No.1 whic	ch is compulsory.
(a) (b) (c) (d) (f) (g) (h) (i)	How can we pass parameters to an applet? What is the role of layout manager in AWT of Can applet class have a constructor? Justify What is the purpose of the jar tool? What is the difference between Integer and if Why is it illegal for static method to invoke a What do you understand by daemon thread. State the uses of 'super' keyword with an example a note on inner classes. What do you understand by garbage collections.	your answer. nt? non-static method? ample.
(b) Write a	is the difference between equality of objects and fer to them? an application that computes the value of following the formula: $\exp = 1 + x/1! + x2/2! + x3/3! + \dots$	equality of references (6)
threads (b) What do	s the role of priorities in multithreading. What with the help of an example how to set and a in Java. I you understand by inter-thread communication the role of stack in exception handling?	get priority values for
'compute	java program to accept two file names as comply those lines from the first file to second which er'. in detail 'throw' and 'throws' keywords.	mand line argument. The contains the world (8) (4.5)
(b) What is What is a	in brief Java's event handling mechanism value of a container? Explain how components are act default layout of an applet? How can you chan dethods under Window Listener Interface.	ded to a container. ge it? (4.5)
(9) Why do v achieve it	mponents are lightweight components. Comments String Buffer class and how does it differ from twe need both run() and start() methods in multic with only run() method? Explain.	String class? (4) ithreading? Can we (4)
(a) Explain in classes in (b) Explain th	n detail various input and output streams and Java. The life cycle of an applet.	their corresponding (6.5)
Write notes o	n the following:	(6) (3.5, 3, 3, 3)