

## **END TERM EXAMINATION**

FIRST SEMESTER [BCA] DECEMBER-2013

Paper Co	ode: BCA107	Subject: Introduction (Bat	ch: 2011 onwards)
Time: 3			aximum Marks :75
Note: At		Q.no.1 which is compulsory. Some each unit	elect one question
(b) (c) (d) (e) (f) (g)		d to EBCDIC?  onal and non-positional numbe the term "Collating Sequence" hput and turnaround time.	
	What is an IP address? Why What is an Internet? Explain		(2.5x10=25)
		UNIT-I	
	raw a block diagram to illustrand explain the functions of the	rate the basic organisation of a	computer system (12.5)
	i) Explain how are data read from (i) An optical disk, and	(ii) a CDROM	(8)
(1)	) What is the drawback of an	optical disk storage?	(4.5)
		UNIT-II	
(t		he logic of a program before wring the largest of the given 4 (follow above in part(b).	
(t	) What is a multiprocessing o	embler, interpreter and a comp perating system? perating System. What are its a	(3)
		UNIT-III	
	positional number sytems.	ase of a number system? Exhexadecimal equivalents of the	(3)
(0		he additive approach of substr	action. (3.5)
Q7 (a	using additive approach.	dication and division operation	ons are performed (6)
(t	substraction in digital comp	using the complimentary sy	(6.5)
		UNIT-IV	
	<ul> <li>a) What is a Computer Network</li> <li>b) Discuss the various Network</li> <li>disadvantages.</li> </ul>	k? Explain. ork topologies alongwith thei	(2.5) r advantages and (10)
00 /	What is a MODEMO E1-i-	OR	(2)
Q9 (a	a) What is a MODEM? Explain		(3)