Printe	d page	s: 02							S	ub (Code	e:RC	A 101
Paper Id:		214101		Roll No:									
Time:		COMPUTER CO	(I) THEORY						MN			Mark.	s: 70
Note:		tempt all Sections by special paper sp	-	-	hen	cho	ose	suit	ably	•			
			SECT	TION A									
1.	Attempt all questions in brief.							$2 \times 7 = 14$					
	a. b. c. d. e. f. g.	What is Interne Define variable	veen application t of Thing IoT? and constant. ean by Static an and loader?		<	em :	softv	ware	2.				9
2.	Attempt any three of the following:							$7 \times 3 = 21$					
	a.b.c.d.e.	What is a digital devices. What is an open What is an Algorithm variable. What is an arra	al computer? Expending system? Experithm? Write and algorous with its advance with its adva	explain the fundation algorithm to brithm to find o	ction swa	n of p tw	`ope vo va	ratii arial	ng sy bles	ystei with	m. nout	usin	g
3.	Atte	mpt any <i>one</i> par	t of the followin	ıg:	5					7	x 1	= 7	
	(a) (b)	Make the convo (i) (101 (ii) (458 (iii) (146	y hierarchy of coersion of following 011011)2 to () (a) 10 to ()2 (b) 10 to ()10 (c) 16 to ()2	ng number sys			ails.						
4.	Attempt any one part of the following:							$7 \times 1 = 7$					
	(a)	 Explain any two following term in details. (i) Big data Analytics. (ii) Difference between Linux and UNIX. (iii) Android operating system. 											
	(b)	What is Cloud Computing? Explain Cloud Computing and its benefits.											

5. Attempt any *one* part of the following:

 $7 \times 1 = 7$

- (a) What is Flow chart? Explain the various component of flow chart. Draw a flow chart find a greater number between three unequal numbers.
- (b) What is programming language? What are the attributes of good language? Explain different type of computer language.

6. Attempt any one part of the following:

 $7 \times 1 = 7$

- What do you mean by recursive sub program? Discuss with a suitable example. (a)
- (b) Write notes on the following: (i) Problem solving approach. (ii) Virtual Architectures.

7. Attempt any one part of the following:

 $7 \times 1 = 7$

- What do you mean by object oriented programming? Explain the feature of (a) object oriented programming.
- Explain following in details: (b)
- PAJESH KUNNAR LEWAR (i)
 - (ii)
 - 20.Dec.201809:01.16\117.55.2k3.9k (iii)