Hall Ticket No:

BVRIT HYDERABAD
College of Engineering for Women
Nizampet Road, Bachupally, Hyderabad-500 090
II B.Tech.ISemester (R18) – I- Midterm Examinations, December- 2020
Computer Organization& Microprocessor
Department of IT

Date: **30-12-2020 FN**   Duration : 1 hour   Max Marks: 10

Answer any two Questions. Each question carries equal marks.

Q.No.		Question	Course outcomes	Blooms level	Marks
		Unit-I			
1	a)	Analyze basic computer control unit	C214.1	Analyze	**3**
	b)	Classify basic computer instruction formats with neat diagrams	C214.1	Analyze	**2**

		Unit-II			
2	a)	Analyze the configuration of 8086 processor with neat diagram	C214.2	Analyze	**3**
	b)	Explain register organization of 8086	C214.2	Apply	**2**

		Unit-I & Unit II			
3	a)	Explain micro-programmed control unit organization	C214.1	Analyze	**3**
	b)	Difference between minimum mode and maximum mode of 8086 microprocessor	C214.2	Apply	**2**

		Unit-III			
4	a)	Develop an assembly language program to add two 8-Bit Register	C214.3	Analyze	**2**
	b)	Develop an assembly language program to add two 16-bit Register	C214.3	Apply	**3**