Bharati Vidyapeeth
(Deemed to be University), Pune

School of Distance Education

Name of the Assignment Setter:	MS. Deepti Deshmukh		
Course: MOOC	**Class:** MCA	**Semester:** II	

Subject:	Industry 4.0 and IIoT

Q.1)	Attempt **ANY ONE** of the Following (**1000 Words**)		**(10)**
	a)	**What is IIoT and explain key enablers of Industrial IoT?**	
	b)	**Explain briefly IIoT Analytics and Data Management.**	
Q.2)	Attempt **ANY TWO** of the Following (**800 Words**)		**(12)**
	a)	**Which IoT protocol is known as Ad-Hoc Piconet? Why?**	
	b)	**Which IoT-based framework views Sensor and actuators as web resources.**	
	c)	**What are the limitations of Current CEP sytems? Why?**	
	d)	**What are the different types of Control loops in Industrial Control System?**	
Q.3)	Write Short Notes on (**ANY TWO**)		**(08)**
	a)	**IoT**	
	b)	**Industry 4.0**	
	c)	**Sensor**	
	d)	**Cyber Physical Systems**	
		* * * * *	