FR. C. RODRIGUES INSTITUTE OF TECHNOLOGY, VASHI
PRELIM EXAMINATION -- FH2020
Cloud Computing services

Class: VI IT   **Max Marks 80**

Note:
1. Q1 is compulsory
2. Attempt any three from the remaining five
3. Assumptions made should be clearly stated.

Instruction for online submission of Answer Sheet:
1)Upload scanned copy of answer sheet in pdf format(single file)on LMS
2)In case of upload problem in LMS system, kindly contact the concerned faculty member

Q1.	a. Recall Chubby in detail	**05**	**CO 1**
	b. Recall Big Table	**05**	**CO 1**
	c. Illustrate types of hardware virtualization	**05**	**CO 2**
	d. Outline the factors for successful cloud deployment.	**05**	**CO 3**
Q2.	a. Define virtualization. Determine structure and levels of virtualization.	**10**	**CO 3**
	b. Discuss cloud based deployment delivery and delivery models.	**10**	**CO 3**
Q3.	a. Show Open Source Cloud Architecture of Open stack.	**10**	**CO 4**
	b. Examine Google File System Architecture along with working.	**10**	**CO 4**
Q4.	a.Illustrate EC_2 in detail.	**10**	**CO 5**
	b.Discuss AAA model in detail along with its industry implementation.	**10**	**CO 5**
Q5.	a. Illustrate MCC	**10**	**CO 6**
	b. Illustrate CDMI.	**10**	**CO 6**
Q6.	Write a note on	**20**	**CO1**

Q6. Write a note on
1. SPI
2. Google App Engine
3. SECaaS
4. S3

--------------------ALL THE BEST----------------------