 **SIR PADAMPAT SINGHANIA UNIVERSITY**

**Assignment - I Examination, September 2020**

Programme/Branch: B. Tech CSE (CTIS) Semester: V

Subject: Cloud Technology Subject Code: CT-351

Maximum Marks: 10

**Instruction for candidates:** Attempt all the questions. Kindly submit the answers in .pdf file through Moodle Platform before 15.10.2020.

1. Draw a diagram to explain in brief a hybrid cloud computing.
2. What is the difference between IaaS, PaaS and SaaS?
3. What are the essential technical characteristics of cloud computing?
4. Define virtualization. What are its types?
5. Explain paravirtualization. How it is different from full virtualization?