Course Code: BIT 3210/3229   **Time: 2 hours**

Course Title: CLOUD COMPUTING   **Max. Marks: 60**

PART – A

Answer any **FOUR** questions   (**4x15=60**)

1. Briefly explain NIST cloud reference architecture.
2. Illustrate virtualization structure.
3. Explain layer cloud architecture development.
4. Narrate Hadoop library from apache.
5. Write in detail about cloud security challenges and risk?
6. Note down cloud models and cloud service.