

## INFSCI 2750: Cloud Computing

**Total: 10 points**

**Name:** ..... **Pitt email ID:** .....

**Please mark T/F to indicate true/false: (10 points)**

**T**      F      1 Cloud Computing refers to both the applications delivered as services over the internet and the hardware and systems software in the datacenters that provide those services

**T**      F      2 We use the term Private Cloud to refer to internal datacenters of a business or other organization

**T**      F      3 Cost-efficiency is an important feature of cloud computing

T      **F**      4. The elimination of an up-front commitment by Cloud users is a barrier to the adoption of cloud services

**T**      F      5. Cloud Computing eliminates the need for users to plan far ahead for provisioning

T      **F**      6. The economic appeal of Cloud Computing is often described as “converting operating expenses to capital expenses” (OpEx to CapEx),

**T**      F      7. Elasticity is an advantage of cloud computing

T      **F**      8. Cloud Computing’s ability to add or remove resources at a fine grain and with a lead time of minutes rather than weeks makes matching resources to workload more difficult

**T**      F      9. Data Confidentiality and Auditability are important technical obstacles to the growth of Cloud Computing

**T**      F      10. Most applications do not make equal use of computation, storage, and network bandwidth.