DAY 1: Overview of Cloud Computing

1. Explain in your own words, with related examples of businesses which offer the following, as a service:
   1. SaaS
   2. PaaS
   3. DaaS
   4. IaaS

NOTE: It would be preferable if you could quote examples of these service offerings which you have personally used.

1. What are the key characteristics of cloud computing? (10 Points)
2. Write about security in the cloud. (10 Points)
3. Explain about challenges of cloud computing? (10 Points)
4. Give the major differences between Grid and Cloud Computing? (10 Points)
5. Give a brief about evolution of cloud computing? (10 Points)
6. Think of businesses operating around you, and pick one business which is currently not using the cloud. Now assume that you have to convince that business owner to switch to the cloud. Within context, what case would you make to achieve this?  
   Please ensure that you cover the following points (at a minimum), presenting them with relevant use cases for their business:
   1. Why switch to the cloud?
   2. Associated benefits
   3. Associated risks
   4. Which cloud platform would you recommend? Why?
   5. What other options (cloud platforms) does the business have? Why?
   6. Which Salesforce licenses would you recommend for that business? How many should the business purchase initially?
   7. Which business processes would you implement on the cloud for them? (Be very specific.)
   8. How much time would you foresee it would take for this business to adopt the cloud?  
      (Include time for the following activities: Consultation, Requirements gathering, Solution Design, Development Activities, Testing, UAT, Release, User training)
7. Explain how the implementation of cloud computing relates to an organisation's strategy? How it could affect a company’s value chain?  
   NOTE: Use a recent announcement by a company to illustrate your explanation.