1. **Illustrate the characteristics of service access used by smart devices (10M) (pg 76 - table)**
2. **List and explain service architecture models (10M) (pg 80 - 91)**
   (Each individual service could be asked for 10M)
   a. **Explain partitioning and distribution of service components**
   b. **Explain Multi tier client service models**
   c. **Explain middleware**
   d. **Explain service oriented computing**
   e. **Explain Grid computing**
   f. **Explain peer to peer systems**
   g. **Explain device models (5M)**
   h. **Comparison between any two of above models (5/10M)**
3. **Explain service provision life cycle (10M)**
   (Each process in this can be individual 10M questions)
   a. **Explain Network discovery as a process in service provision life cycle**
   b. **Compare push and pull dynamic service announcements and discovery (5M)**
   c. **Explain service announcement, discovery, selection and configuration (10M)**
      (Each individual can be for 5 M)
   d. **Write a short note on web service discovery (5M)**
   e. **Write a short note on semantic web and semantic resource discovery (5M)**
4. **Write short note on Smart Mobile Devices (10M)**
5. **Write a short note on Smart Card Devices (10M)**