1. Please discuss the following terminologies

   (1)Cloud Computing (10%)

   (2)CMMI (Capability Maturity Model Integration) (10%)

2. Express as a power of 2 the number of nodes that can exist using IPv4 and IPv6 (10%)

3. The expanding role of information systems from the 1950s to the present, in sequential order: (20%)

4. What are the four phases of the SDLC (software development life cycle) (20%)

5. Identify the advantages and disadvantages of server-based architectures, client-based architectures and client-server- based architectures. (30%)