1. Answer question 1 and any FOUR from questions 2 to 7.
2. Parts of the same question should be answered together and in the same sequence.

Time: 3 Hours                          Total Marks: 100

1. 
   a) What are the problems of E-commerce?
   b) What do you understand by CGI?
   c) What is the role of a firewall?
   d) What is E-check?
   e) What is reverse auction?
   f) Distinguish between public and private keys.
   g) What is patent? (7x4)

2. 
   a) What is E-Business Model? How does business to consumer (B2C) model work?
   b) Explain the web system architecture. (9+9)

3. 
   a) What is the difference between e-commerce and brick & mortar stores? Explain the brick and click model.
   b) Explain the advantages of online marketing. (9+9)

4. 
   a) Describe the application level firewall.
   b) Describe the security schemes adopted in SSL and SET. (9+9)

5. 
   Write short notes on the following:
   a) Online banking service sector
   b) E-government procurement (9+9)

6. 
   a) Describe how online web site operations can be protected from hackers?
   b) How digital signature technology works? (9+9)

7. 
   Explain the following:
   a) Copyright Law
   b) Domain Name Disputes (9+9)