

- N.B. :** (1) Question No. 1 is **compulsory**.
(2) Attempt any **four** questions from the remaining questions.
(3) Assumption should be **highlighted** and **justified**.

1. Write HTML code design online Admission system. Consider suitable from fields. **20**
Write Java Script code to validate input and write ASP code to insert valid entry in database.
2. (a) Explain in detail advantages of JSP over ASP. **10**
(b) Explain in detail the uses of cookies in Web application. **10**
3. (a) Draw and explain E-commerce Architecture. **10**
(b) Explain with suitable example TAG of HTML Forms, HTML frames. **10**
4. (a) Discuss in detail various webside design issues. **10**
(b) Explain in detail EDI process and discuss its advantages and disadvantages. **10**
5. (a) Draw and explain servlet architecture and various interfaces invoke by the servlet container. **10**
(b) Explain in details Three Tier architecture of web application. **10**
6. (a) Explain with suitable examples the concept of DNS. **10**
(b) Discuss in details various online payment Method's/Mechanism. **10**
7. Write short notes on any **four** of the following :- **20**
 - (a) CGI
 - (b) Firewall
 - (c) Proxy Server
 - (d) Active-X Control
 - (e) Telnet System
 - (f) Cryptography.
