

Internet Programming and Java

Time Allowed: 3 hour

Max Marks: 60

Note: Attempt any one question from section A, B, C and D. Section E is compulsory.

Section A

1. Explain the difference between HTML vs DHTML, dial up vs direct connection and Internet vs Intranet.
2. What is CGI programming? How data base is connected by using it? Explain with an example. 1x10=10

Section B

3. What is domain name system? Explain the terms: flat name space, hierarchical name internet domain name and domain name revolution.
4. Explain the working of Telnet, WAIS and HTTP. 1x10=10

Section C

5. What are various salient features of JAVA? Explain the concept of polymorphism with example.
6. (a) Explain the various data types of Java with an example of each.
(b) Explain the use of threads with an example in Java. 1x10=10

Section D

7. What is socket programming? Write a program to implement socket in Java.
8. (a) Explain the use and procedure to implement Jcomponents.
(b) What is network programming? Explain it with an example. 1x10=10

Section E

9. (a) What is use of ppp?
(b) What is the role of JDBC?
(c) What is the purpose of ECOM?
(d) What is portal?
(e) What is the purpose of inheritance?
(f) What do you mean by Internet addressing?
(g) What is the purpose of DHTML?
(h) What is use of constructor?
(i) What is the use of environment variables?
(j) What is exception handling?