

E- JUN 2006

Subject Code—4261

M. Sc. EXAMINATION

June, 2006

(Third/Fourth Semester)

COMPUTER SCIENCE

MS-18

Internet and Web Programming

Time : 3 Hours

Maximum Marks : 100

Note : Attempt any *Five* questions. All questions carry equal marks.

1. (a) What is ISP ? How is internet account created ? What are use of internet account and ISP ?
- (b) How can security be implemented for web services/application ? Give suitable techniques for it.

P.T.O.

2. (a) Explain Web Authoring using HTML and Publishing HTML with suitable examples.
(b) Describe about background and color control on web with example.
3. (a) Create a web interactive layout with frame as well as tables.
(b) Explain Text formatting, alignment, font color management with examples.
4. (a) Compare remote and local applets.
(b) Create an executable applet. Describe its life-cycle also.
5. (a) Describe communication process between server and applet.
(b) Create client and server process with CGI programming.
6. (a) Create a Java Program. Explain its structure, token and execution process.
(b) Describe about Decision-making, branching and looping with example.

7. (a) Show compatibility of Java with Internet and World Wide Web with an application program.
- (b) Explain Interface Package and their utility.
8. Write short notes on the following :
- (a) Gopher
- (b) JVM.