

JUN 2006

Subject Code—4261

M. Sc. EXAMINATION

(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.

- (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.