

Roll No.

Subject Code—6771

M. Sc. (CS)/M.C.A. (4th Semester)

(MCA 3 Years) EXAMINATION

(Main/Re-appear Batch 2009)

MS-18

INTERNET AND WEB PROGRAMMING

Time : 3 Hours

Maximum Marks : 70

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

1. (a) What do you mean by searching tools ?
Explain working of search engine in detail.
- (b) What is security on Web ? Why is it important ? Explain it with examples.
2. (a) What is HTML ? How do text formatting, alignment and linking occur in HTML ?
- (b) How is a Webpage created in HTML ?
Explain with example.

3. (a) What do you mean by Object oriented Language ? Discuss features of Java.
(b) What do you mean by Java Virtual Machine ? Explain.
4. (a) What is Applet ? Explain applet life-cycle in detail.
(b) How does parameter passing occur in Applet ? Explain applet features.
5. (a) What is URL ? Why is it important ? Explain it with example.
(b) Explain the following :
 - (i) Operators and Expression
 - (ii) Java Tokens.
6. (a) What is FTP ? Differentiate between Plugins and Helpers.
(b) What are Hardware and Software requirement for running Java on your machine ? Explain.
7. (a) What do you mean by Frames ? Explain its creation in HTML.
(b) What is Exception ? How is it handled in Java ?

8. Write short notes on any *two* of the following :

- (a) Browser
- (b) Telnet
- (c) CGI Programming.