

S.No. 7397

PN 15 IT 7

(For candidates admitted from 2015–2016 onwards)

M.Sc. DEGREE EXAMINATION, NOVEMBER 2023.

Information Technology

PROGRAMMING THE WEB

Time : Three hours

Maximum : 100 marks

SECTION A — (10 × 2 = 20)

Answer ALL questions

1. What is the importance of web technology?
2. What is CSS used for?
3. Write the most common uses of JavaScript.
4. Define the term HyperText.
5. What is HTML and its features?
6. What are the five methods of applet?
7. What is an XML used for?
8. Why Perl is called interpreted language?

9. Brief about Web server.

10. Give short notes on servlet.

SECTION B — ($5 \times 7 = 35$)

Answer ALL questions, Choosing either (a) or (b)

11. (a) Write the similarities between HTML and XHTML.

Or

(b) Detail about the applications of CSS.

12. (a) Write about the basic elements of HTML.

Or

(b) Explain HTML Tags.

13. (a) Why JavaScript is known as a lightweight programming language?

Or

(b) Write about the features of Applets over HTML.

14. (a) Write about XML naming rules.

Or

(b) What are the benefits of Perl programming in using it in web based applications?

15. (a) What are the services provided by the Servlet container?

Or

(b) Explain the applications of PHP.

SECTION C — ($3 \times 15 = 45$)

Answer any THREE questions

16. Explain in detail about CSS Image properties.

17. How do you perform formatting in HTML?

18. Explain applet life cycle in detail with suitable diagram.

19. Explain CGI environment variables with suitable examples.

20. Describe in detail about the difference between applet and servlet.