

S.No. 4415

NSIT 9

(For candidates admitted from 2018–2019 onwards)

B.Sc. DEGREE EXAMINATION, NOVEMBER 2023

Part III –Information Technology - Major

WEB TECHNOLOGIES

Time : Three hours

Maximum : 100 marks

PART A — (10 × 2 = 20)

Answer ALL questions.

1. Define Web Server.
2. Define Telnet.
3. List out form object's methods.
4. Define Expression.
5. Define XPATH.
6. List out applications of name space.
7. Define Page Directive.
8. What is the use of include directive?

9. Define Components.

10. Define objects.

PART B — ($5 \times 6 = 30$)

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

11. (a) Describe the concept web server.

Or

(b) Explain about Telnet.

12. (a) Explain various operators in Java script.

Or

(b) Explain about Dialog boxes.

13. (a) Explain the uses of XPOINTER.

Or

(b) Differentiate HTML and XML.

14. (a) Explain the advantages of Java beans.

Or

(b) How error handling mechanism works in JSP? Explain.

15. (a) Describe the components in ASP.

Or

(b) How ASP working with record sets? Explain.

PART C — ($5 \times 10 = 50$)

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

16. (a) Explain in detail about Internet Domains.

Or

(b) Describe about TCP/IP protocol.

17. (a) How can you write Java Script into HTML? Explain.

Or

(b) Explain the following :

(i) Built in objects

(ii) User defined objects.

18. (a) Explain the various elements of XML.

Or

(b) How XML integrating with other applications? Explain.

19. (a) Elaborate the concept Java Beans.

Or

(b) Describe about Page Directives.

20. (a) Explain about ASP components.

Or

(b) How ASP connecting to MS SQL server? Explain.