

S.No. 5185

MBECA 3:2/09/MBECS 2:3/09/
MBEIT 2:3/09

(For candidates admitted from 2009 to 2015 Batch)

B.C.A./B.Sc. DEGREE EXAMINATION, APRIL 2022.

Part III — Computer Applications/Computer Science/
Information Technology — Major Based Elective

INTERNET CONCEPTS

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20)

Answer ALL questions.

1. What is a portal?
2. Define: Web server.
3. Who should maintain a web server?
4. What is a firewall?
5. Define: Web page.
6. What is XML?
7. Define: Download.

8. List out the classes for authentication.
9. What do you mean by CGI?
10. What is DCOM?

PART B — ($5 \times 5 = 25$)

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

11. (a) What is URL? How does a URL differ from the domain name?
Or
(b) What is WWW? Write down the features of Web.
12. (a) Describe the different bars in the Netscape Navigator.
Or
(b) Explain the terms, SSI and TLS. What are the functions of the SSL?
13. (a) Define: Home page. What should be the features in a well-designed home page?
Or
(b) Explain the features to use a form in HTML.

14. (a) Write down the features of Search engine.
Or
(b) What are the functions of Subscription?

15. (a) What are the mathematical processing commands in JavaScript? Describe.

Or

- (b) What is ASP? Explain about the ASP objects.

PART C — ($3 \times 10 = 30$)

Answer any THREE questions.

16. Explain the features and services from the e-mail programs.
17. Write down the features of Internet Explorer.
18. Describe text structuring tags and attributes in HTML.
19. Write a brief note on socket classes.
20. Discuss the important tools of JavaScript.