

D5962

22411

DISTANCE EDUCATION
Certificate Course in Web Designing
DEC 2020 - Examinations
22411 – Fundamentals of Information Technology
CBCS-2020-21 Academic year onwards

Time : Three hours

Maximum : 75 marks

PART –A (10 x 2 = 20 marks)

Answer all Questions

1. Define system and subsystem.
2. What do you mean by primary memory? Give example.
3. List any two output devices.
4. Define database
5. What is compiler and interpreter?
6. What is the purpose of computer networks?
7. Name any two Internet Service Providers (ISP).
8. Define web page.
9. What is the use of internet address? Give example.
10. What is Bluetooth?

PART-B (5 x 5 Marks = 25 Marks)

Answer all questions choosing either (a) or (b)

- 11.(a) What is the role of Information Technology (IT) in Science, Engineering and Mathematics? Explain.
(Or)
(b) Write short note on: Management Information Systems (MIS).
- 12.(a) What are the characteristics of computer? Explain.
(Or)
(b) Explain about mailmerge concept in word processing.
13. (a)Design a spread sheet for student mark statement processing.
(Or)
(b) Write short note on :Network security
- 14.(a) Explain about various types of computer networks.
(Or)
(b) What are the ways to connect to internet? Explain.
15. (a) Write short note on: ISDN lines and Cable modems.
(Or)
(b) Briefly explain about Usenet Newsgroup.

Part – C (3 x 10=30 Marks)

Answer any three questions.

16. Explain about any one secondary storage device with neat diagram.
17. Discuss in detail about online Railway information system.
18. Explain the steps to design power point presentation with animation to for promoting sales of various home appliances.
19. How will you create a student database table in a database software? Explain.
20. Write short note on : a) Internet Search Engines b) Browsing the web.

D5985

22412

DISTANCE EDUCATION
CERTIFICATE COURSE IN WEB DESIGNING
DEC – 2020 EXAMINATION
22412 – OPEN SOURCE SOFTWARE

(CBCS – 2020-21 Academic year Onwards)

Time: Three Hours

Maximum: 75 marks

PART A – (10 X 2 = 20 marks)

Answer ALL questions.

1. Write the full form of the following.
a) OSS b) FSF c) W3C d) OSI
2. Differentiate FOSS and FLOSS.
3. Define Kernel mode and user mode.
4. What is Clone process?
5. How can you connect to the MySQL Server?
6. What are the three fundamental operations that are common to MySQL Programs?
7. Why do you go for sorting your query results?
8. Mention the three places where the data can be stored in PHP?
9. List out the components of LDAP.
10. Give the Importance of PHP Security.

PART B- (5 X 5 =25 marks)

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

- 11.(a) Explain the advantages of Free Software and GNU/Linux, FOSS Usage.
[OR]
(b) Discuss about FOSS trends and Potential.
- 12.(a) How to setup Printer Services in Linux? Describe.
[OR]
(b) Explain the Various Linux File System types.
13. (a) How can you connect and open the MySQL Server?
[OR]
(b) What are the capabilities provided by MySQL client APIs?
14. (a) Explicate the data types supported by MySQL for Date and Time formats with examples.
[OR]
(b) (i)How do we sort MYSQL query results?

(ii)Define Aggregate functions and what are aggregate functions supported by the MySQL.
15. (a) Elucidate the various PHP's LDAP client functions?
[OR]
(b) List out the characteristics and Model of LDAP. Explain.

PART C – (3 X 10= 30 marks).

Answer any THREE questions

16. Discuss some Applications of Open source Software. Explain its Advantages.

17. What are the main objectives of file sharing? Explain the methods used in Linux for performing file sharing services
18. Elaborate in detail strings and Date/Time in MySQL.
19. Discuss in detail about MySQL and Web.
20. Explain in detail about common security issues and their remedies in PHP.

D5984

DISTANCE EDUCATION

22413

CERTIFICATE PROGRAMME IN WEB DESIGNING
Dec – 2020 EXAMINATION
22413 – WEB DESIGNING

(CBCS – 2020-21 Academic year Onwards)

Time: Three Hours

Maximum: 75 marks

PART A – (10 X 2 = 20 marks)

Answer ALL questions.

1. What is a Tag in HTML?
2. What is an Anchor tag in HTML?
3. What is CSS?
4. How do you change background color by using CSS?
5. How XML is different HTML?
6. What do you mean XML Schema?
7. Define DTD.
8. How to write a comment in Javascript?
9. How to use external Javascript file?
10. Write Syntax and example for VBScript do....while loop.

PART B – (5 X 5 = 25Marks)

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

11.a. Discuss on HTML table and list with Example.

(OR)

b. Explain the Method of adding images in your Web page with an Example.

12.a. Discuss on CSS Selectors.

(OR)

b. How do you set background color and image in CSS? Explain.

13.a. Discuss on XML DTD.

(OR)

b. Discuss about the benefits of XML.

14. a. Javascript supports rich set of operators. Justify?

(OR)

b. Write a java script for finding minimum and maximum in an array.

15. a. How do you declare a function in VB script? Explain.

(OR)

b. Discuss on onclick and onload event in VB Script.

PART C – (3 X 10 = 30 Marks)

Answer any THREE Questions

16. Design a simple HTML page for a college website by using various tags.

17. Discuss in detail about different types of CSS.

18. Explain the displaying XML by using CSS.

19. Explain in detail about control statements of JavaScript.

20. Explain the JavaScript String handling functions.