22100541

B.Sc DEGREE (CBCS)REGULAR / REAPPEARANCE EXAMINATIONS, APRIL 2022

Third Semester

COMPLEMENTARY COURSE - CA3CMT03 - COMPUTER SCIENCE - WEB TECHNOLOGY AND PROGRAMMING

Common to B.Sc Chemistry Model III Petrochemicals, B.Sc Mathematics Model I, B.Sc Physics Model III Electronic Equipment Maintenance, B.Sc Statistics Model I & B.Sc Zoology and Industrial Microbiology Model III Double Main

2017 Admission Onwards

EDCE5D25

Time: 3 Hours   Max. Marks : 60

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Part A

*Answer any **ten** questions.*

*Each question carries **1** mark.*

1. Define a computer network.

2. What is cladding?

3. Write an example for point to point network.

4. Write one example for IP address.

5. What is meant by CC and BCC in an email application?

6. What is the function of firewall?

7. Write one example for asymmetric key encryption.

8. What is an empty tag?

9. Which tag is used to go to a new line?

10. List the values of type attributes in ordered list.

11. What is Radio buttons in forms?

12. What is the most popular browser?

(10×1=10)

Part B

Answer any six questions.
Each question carries 5 marks.

13. Explain various types of networks based on their sizes.

14. Briefly explain the features of WWW.

15. Write short notes on NNTP and SMTP.

16. What is a pxoxy server? List its advantages.

17. Write short notes on compression.

18. What is a digital signature? Write the procedure for creating a digital signature.

19. Briefly explain the basic concepts of HTML.

20. Briefly explain definition list illustrating with suitable example.

21. Briefly explain search engines for internet? What is its importance.

(6×5=30)

Part C

Answer any two questions.
Each question carries 10 marks.

22. Explain in detail the network topologies with diagrams.

23. Write about different network connecting devices.

24. Explain the ISO/OSI reference model.

25. What are tables? Briefly explain tables in HTML?

(2×10=20)