

ANNUAL EXAMINATION 2020

(Only for Regular Students)

Centre No. 135
Class- BCA- II (Old Course)
Paper No- BCA-204
Time- 3 hrs.

Centre Name- Disha College, Raipur (C.G.)
Subject- Computer Networking & Internet Tech.
Paper Name- Computer Networking & Internet Tech.
M.M.- 100

Note: Attempt any 2 questions from each unit. Each question carries equal marks

Unit I

- (a) What do you mean by computer network? Write down its pros and con.
- (b) What do you mean by distributed processing? Explain its features in brief.
- (c) What is topology? Describe any three topologies in brief.

Unit II

- (a) Describe the Internet layer and supporting protocol of TCP/ IP model.
- (b) Draw and explain the Novell reference model.
- (c) What is the function of OSI reference model? Describe transport, data-link and physical layer in brief.

Unit -III

- (a) What do you mean by data transmission? Differentiate between asynchronous and synchronous transmission.
- (b) Describe EIA-232 standards for DTE-DCE interface.
- (c) What is the function of modem? Explain cable modem in brief.

Unit IV

- (a) What is use of web server? Explain any two web server software.
- (b) What do you understand by dynamic HTML? Create a simple web page through dynamic HTML.
- (c) What is CGI? What are the drawbacks of CGI.

Unit V

- (a) Define Java Applets. Write a java source code to design an applet that displays "Hello" in the Applet Window.
- (b) Write a java script code to display current data.
- (c) What is java script? Explain with an example.

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