**ANNUAL EXAMINATION 2020**

**(Only for Regular Students)**

***Centre No. 135 Centre Name- Disha College, Raipur (C.G.)***

**Class- BCA- II (Old Course) Subject- Computer Networing & Internet Tech.**

**Paper No- BCA-204 Paper Name- Computer Networing & Internet Tech.**

**Time- 3 hrs. M.M.- 100**

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

**Unit I**

1. What do you mean by computer network? Write down its pros and con.
2. What do you mean by distributed processing? Explain its features in brief.
3. What is topology? Describe any three topologies in brief.

**Unit II**

1. Describe the Internet layer and supporting protocol of TCP/ IP model.
2. Draw and explain the Novell reference model.
3. What is the function of OSI reference model? Describe transport, data-link and physical layer in brief.

**Unit -III**

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

**Unit IV**

1. What is use of web server? Explain any two web server software.
2. What do you understand by dynamic HTML? Create a simple web page through dynamic HTML.
3. What is CGI? What are the drawbacks of CGI.

**Unit V**

1. Define Java Applets. Write a java source code to design an applet that displays “Hello” in the Applet Window.
2. Write a java script code to display current data.
3. What is java script? Explain with an example.

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