

B.C.A Semester - 1 (CBCS) Examination**Oct/Nov. -2019 (OLD COURSE)****NETWORKING & INTERNET ENVIRONMENT (CORE)****Time: 2:30 Hours****Marks: 70****Instructions:**

1. All questions are compulsory.
 2. Figures to the right indicate marks.
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- Q-1 (a) Answer the following questions [4]**
1. Write full form of TCP/IP.
 2. Write full form of ISP.
 3. Write full form of URL.
 4. Write full form of HTTP.
- (b) Answer the following questions (ANY ONE) [2]**
1. Give difference between: Internet v/s Intranet.
 2. Write names of types of Network Topology.
- (c) Answer the following questions (ANY ONE) [3]**
1. Write the advantages of Networking.
 2. Write a note on VSAT.
- (d) Answer the following questions (ANY ONE) [5]**
1. Briefly explain OSI reference model.
 2. What is Network Topology? Explain WAN.
- Q-2 (a) Answer the following questions [4]**
1. What is FTP?
 2. What is Telnet?
 3. What is WWW?
 4. What is Firewall?
- (b) Answer the following questions (ANY ONE) [2]**
1. Differentiate : E-Commerce v/s E-Business.
 2. What is Remote Login?
- (c) Answer the following questions (ANY ONE) [3]**
1. Explain E-mail and components of E-mail.
 2. What is Search Engine? How search engine works?
- (d) Answer the following questions (ANY ONE) [5]**
1. Explain different types of payment system.
 2. Explain Hackers and Crackers.
- Q-3 (a) Answer the following questions [4]**
1. Extension of HTML file is _____.
 2. The language used for development of web pages is _____.
 3.
 tag is used for _____.
 4. Using which method of FORM tag user cannot see information on the URL?
- (b) Answer the following questions (ANY ONE) [2]**
1. What is Canvas?
 2. Explain <A> tag with example.
- (c) Answer the following questions (ANY ONE) [3]**
1. Explain List tags of HTML.
 2. Explain any three Standard attributes of HTML5.

- (d) **Answer the following questions (ANY ONE)** [5]
1. Explain Formatting tags in detail with suitable example.
 2. Explain adding images and sound with suitable example.
- Q-4** (a) **Answer the following questions** [4]
1. The text-transform CSS property specifies how to _____ an element's text.
 2. What is CSS?
 3. What is Class Selector?
 4. What is ID Selector?
- (b) **Answer the following questions (ANY ONE)** [2]
1. Differentiate: Internal CSS v/s External CSS.
 2. Explain Font property in CSS.
- (c) **Answer the following questions (ANY ONE)** [3]
1. Explain CSS background properties.
 2. Explain briefly margin and Comments property.
- (d) **Answer the following questions (ANY ONE)** [5]
1. What is CSS3? Explain any two CSS3 property with example.
 2. Explain CSS list properties with appropriate example.
- Q-5** (a) **Answer the following questions** [4]
1. List out any 3 Maths Built in function in Java Script.
 2. List out any 3 String handling Built in function in Java Script.
 3. List out types of dialog boxes in JavaScript.
 4. What is an Events?
- (b) **Answer the following questions (ANY ONE)** [2]
1. List out JavaScript Looping statement.
 2. Explain use of break and continue statements in JavaScript.
- (c) **Answer the following questions (ANY ONE)** [3]
1. Explain different JavaScript operators.
 2. What is JavaScript array? Explain with example.
- (d) **Answer the following questions (ANY ONE)** [5]
1. Explain JavaScript Conditional structure in JavaScript with suitable example.
 2. Explain Form validation.
