

B.Sc.(IT) Semester - 1 (CBCS) Examination**Nov/Dec - 2022 (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. Full form of TCP/IP is _____.
 2. Full form of VSAT is _____.
 3. Full form of OSI is _____.
 4. Full form of ISP is _____.
- (b) Answer the following questions (ANY ONE) [2]**
1. Explain domain name server.
 2. What is Intranet?
- (c) Answer the following questions (ANY ONE) [3]**
1. What is Network Topology? Explain any one.
 2. What are the advantages of Networking?
- (d) Answer the following questions (ANY ONE) [5]**
1. Explain TCP/IP in detail.
 2. Briefly explain OSI reference model.
- Q-2 (a) Answer the following questions [4]**
1. What is URL?
 2. What is WWW?
 3. What is Telnet?
 4. What is search engine?
- (b) Answer the following questions (ANY ONE) [2]**
1. What is mobile commerce?
 2. What is Firewall?
- (c) Answer the following questions (ANY ONE) [3]**
1. What is Remote Login?
 2. Explain E-mail and components of E-mail.
- (d) Answer the following questions (ANY ONE) [5]**
1. Explain Network Security concept.
 2. Explain different types of payment system.
- Q-3 (a) Answer the following questions [4]**
1. The extension of HTML file is _____.
 2. What is HTML ?
 3. What is Canvas?
 4. The language used for development of web pages is _____.
- (b) Answer the following questions (ANY ONE) [2]**
1. What is List tags of HTML?
 2. Explain <A> tag with example.
- (c) Answer the following questions (ANY ONE) [3]**
1. Explain basic tag and attributes.
 2. Differentiate: HTML 4 and HTML 5.
- (d) Answer the following questions (ANY ONE) [5]**
1. Explain adding images and sound with suitable example.
 2. Explain Standard attributes of HTML5.

- Q-4 (a) Answer the following questions [4]**
1. Full form of CSS is _____.
 2. _____ is the symbol used when id selector is used in CSS.
 3. What is Class Selector?
 4. What is the use of CSS?
- (b) Answer the following questions (ANY ONE) [2]**
1. Explain briefly Text property.
 2. Explain Margin property in CSS.
- (c) Answer the following questions (ANY ONE) [3]**
1. Explain Font property in CSS.
 2. Explain CSS background properties.
- (d) Answer the following questions (ANY ONE) [5]**
1. Explain Background & Gradient properties in CSS 3.
 2. Explain: 2D & 3D Transform properties in CSS 3.
- Q-5 (a) Answer the following questions [4]**
1. Javascript code in html can be written using __ tag.
 2. _____ is the keyword used to declare variable in Javascript.
 3. What are an Events?
 4. What is a DOM?
- (b) Answer the following questions (ANY ONE) [2]**
1. List out any 3 String handling Built in function in Java Script.
 2. List out types of dialog boxes in JavaScript.
- (c) Answer the following questions (ANY ONE) [3]**
1. Explain JavaScript Conditional structure with suitable example.
 2. Explain use of break and continue statements in JavaScript.
- (d) Answer the following questions (ANY ONE) [5]**
1. What is JavaScript array? Explain with example.
 2. Explain Form validation.
