

B.C.A Semester - 1 (CBCS) Examination**Jan/Feb.-2022 (NEW COURSE)****NETWORKING, INTERNET & WEB PAGE DEVELOPMENT(CORE)****Time: 1:30 Hours****Marks: 42****Instructions:**

1. Figures to the right indicate marks.
2. There are five questions in the question paper.
3. Answer any three of the following questions.

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- Q.1 [A] Attempt The Following 3
1. Full Form of OSI is _____
 2. Full Form of TCP is _____
 3. Full Form of ISP is _____
- Q.1 [B] Attempt The Following (Any Two) 6
1. Explain: What is Networking and its advantages
 2. Explain: Network Topologies
 3. Explain: Types of Network and Intranet
 4. Explain: What is ISP and VSAT
- Q.1 [C] Attempt The Following (Any One) 5
1. Write a detail note on: OSI Reference Model
 2. Write a detail note on: TCP and IPv4 Addressing Scheme
- Q.2 [A] Attempt The Following 3
1. Full form of WWW is _____
 2. Full form of URL is _____
 3. Full form of E-mail is _____
- Q.2 [B] Attempt The Following (Any Two) 6
1. Explain: Types of Website and Web Hosting
 2. Explain: Types of Search engines and Remote Login
 3. Explain: DNS, HTTP, FTP, E-mail and URL
 4. Explain: Cookie, Firewall, Hacker and Cracker
- Q.2 [C] Attempt The Following (Any One) 5
1. Write a detail note on: Types of E-Payment System
 2. Write a note on: E-Commerce, E-Governance and M-Commerce
- Q.3 [A] Attempt The Following 3
1. Full form of HTML is _____
 2. <a> is known as _____ tag
 3. <hr> is known as _____ tag
- Q.3 [B] Attempt The Following (Any Two) 6
1. Explain: , , <h1> and in HTML 4
 2. Explain: , <a>, <frameset>, <frame> in HTML 4
 3. Explain with example: Forms in HTML 4
 4. Explain with example: Table in HTML 4
- Q.3 [C] Attempt The Following (Any One) 5
1. Explain with example: Web form in HTML 5
 2. Explain in detail: Document structure of HTML 5

Q.4 [A]	Attempt The Following	3
	1. .c1 is indication of __ selector in CSS	
	2. #c1 is indication of __ selector in CSS	
	3. There are total 4 types of stylesheets (True/False)	
Q.4 [B]	Attempt The Following (<u>Any Two</u>)	6
	1. Explain: Text and Font properties in CSS 2	
	2. Explain: Margin and Padding Properties in CSS 2	
	3. Explain: Background and Listing properties in CSS 2	
	4. Explain: Transition Properties in CSS 3	
Q.4 [C]	Attempt The Following (<u>Any One</u>)	5
	1. Explain: 2D and 3D Transform in CSS 3	
	2. Explain: Background and Gradient in CSS 3	
Q.5 [A]	Attempt The Following	3
	1. <style> is used to write a Javascript code (True/False)	
	2. Javascript is client side scripting language (True/False)	
	3. Full form of NaN is __	
Q.5 [B]	Attempt The Following (<u>Any Two</u>)	6
	1. Explain: Javascript Datatypes	
	2. Explain: Javascript Operators	
	3. Explain: Javascript Looping Structure	
	4. Explain: Dialog Boxes in Javascript	
Q.5 [C]	Attempt The Following (<u>Any One</u>)	5
	1. Write a note on: Math and Array Built In function in Javascript	
	2. Explain with example: Form Validation and Verification	
