

"Do not write anything on question-paper except Roll Number, otherwise it shall be deemed as an act of indulging in unfair means and action shall be taken as per rules."

“प्रश्न-पत्र पर रोल नम्बर के अतिरिक्त कुछ भी न लिखें, अन्यथा इसे अनुचित साधनों में लिप्त माना जायेगा और नियमानुसार कार्यवाही की जायेगी।”

Roll No.

B.C.A. -(Sem.-IV)

Inrt.Int.Tech

10681 NEP

**Bachelor of Computer Science
(Semester-IV) Examination-2025**

DCC-CSA6005-T

**INTRODUCTION TO INTERNET
TECHNOLOGY**

Time Allowed : **Three Hours**

Maximum Marks : **80**

Part-A

भाग-अ

Note : 1. The questions of Part-A are compulsory. The answers of these questions are limited upto **50** words each. Each question carries **02** marks.

भाग-अ के सभी प्रश्न अनिवार्य हैं। इन प्रश्नों के उत्तर अधिकतम 50 शब्दों तक सीमित हैं। प्रत्येक प्रश्न 02 अंक का है।

Part-B

भाग-ब

2. Attempt **FIVE** questions in all, selecting **ONE** question either (a) or (b) from each unit. The answer of each question shall be limited upto **550** words. Each question carries **12** marks.

प्रत्येक इकाई से (a) अथवा (b) में से एक प्रश्न का चयन करते हुए, कुल मिलाकर पांच प्रश्नों के उत्तर दीजिये। प्रत्येक प्रश्न का उत्तर 550 शब्दों तक सीमित होगा। प्रत्येक प्रश्न 12 अंकों का है।

Part-A

भाग-अ

1. What is Web browser?
Web browser क्या है?
2. What is the use of E-mail?
E-mail का उपयोग क्या है?
3. What are paired tags in HTML?
HTML में paired tags क्या है?

4. What is the use of HTML?

HTML का उपयोग क्या है?

5. What are HTML editors?

HTML editors क्या है?

6. What is the difference between website and webportal?

Website व Webportal में क्या अंतर है?

7. What is E-commerce?

E-commerce क्या है?

8. How E-commerce supports transparency in the system.

E-commerce, system में transparency को कैसे support करता है?

9. What is Credit Card?

Credit Card क्या है?

10. What are Digital Wallets?

Digital Wallets क्या है?

Part-B

भाग-ब

Unit-I / इकाई-I

1. (a) Explain the different types of search engines.
विभिन्न प्रकार के search engines को विस्तार से बताये।

OR / अथवा

- (b) Explain the different protocols and basic components used for sending and receiving the E-mail.

E-mail भेजने व प्राप्त करने के प्रमुख भाग व उसमें उपयोग में आने वाले protocols को विस्तार से बताइये।

Unit-II / इकाई-II

2. (a) Explain all the formatting HTML tags used for formatting with example.

HTML के सभी formatting tags विस्तार से बताइये।

OR / अथवा

- (b) Explain the structure and benefits of CSS.

CSS के structure व benefit को विस्तार से बताये।

Unit-III / इकाई-III

3. (a) Explain the use of form tag in web page with example.
Web pages में form tag के उपयोग को उदाहरण सहित विस्तार से बताये।

OR / अथवा

- (b) Explain the issues in website creation and maintenance.
Website Creation व maintenance में issues को विस्तार से बताये।

Unit-IV / इकाई-IV

4. (a) Explain the different types of E-commerce business.
विभिन्न प्रकार के E-commerce business को विस्तार से बताये।

OR / अथवा

- (b) Explain the main features of Information Technology Act, 2000.

Information Technology Act, 2000 की विशेषताएँ बताये।

Unit-V / इकाई-V

5. (a) Explain the different Electronic Payment system.
विभिन्न Electronic Payment System विस्तार से बताइये।

OR / अथवा

- (b) Explain the security features to be maintained for electronic payment system.

Electronic Payment System में जरूरी security feature बताये।

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DEPARTMENT OF COMPUTER STUDIES
FACULTY OF ENGINEERING & ARCHITECTURE, JAINARAIN VYAS UNIVERSITY

Mid Term-TEST

BCA-IV SEM 2024-25

Subject: CSA 6004P Introduction of internet technology

(MM:50; DURATION 2:00 HOUR)

Section -I

(Answer all questions. Each question is of 2 mark)

1. Define Sup and Sub Tag with Syntax.
2. Define Acronym and Abbr tag with syntax?
3. Write a syntax of BDO tag?
4. What is use of Anchor tag in html?
5. What is use of BR tag in html?
6. Write all type of heading tag in html.
7. Which tag is use for define heading in table?
8. Which tag is use for fill the data in table row in table?
9. Difference between EM and TT tag?
10. Full Form of CSS in html?

Section II

(Each question is of 10 marks)

1. how to create a link in an HTML document with full Syntax and code?

OR

Demonstrate how to use a Heading Tag with an example.

2. Demonstrate how to use a link to jump to another part of same document.

OR

Demonstrate how to use an image as a link in HTML document

3. Write a program to create a following table and set hyperlink on name Divyanshu

S.No	Name	Class	Subject	Mobile
1	Ankit	BCA	Paython	1234567890
2	Ashish	BCA	Java	0987654321
3	Divyanshu	BCA	HTML	2345678901
4	Harshita	BCA	OS	8765432109

OR

Demonstrate how to link to another page by opening a new window.

**DEPARTMENT OF COMPUTER STUDIES
FACULTY OF ENGINEERING & ARCHITECTURE
JAI NARAIN VYAS UNIVERSITY
BCA (4th Semester 2nd Year)2024-2025 Term Test
Subject- Introduction to Internet Technology (CSA6005T)**

(MM 50 Duration 2:00 Hour)

Part-A

(Marks 10x2=20)

- Q1. What is the web?
- Q2. What is web browser?
- Q3. What is web server?
- Q4. What is DNS or URL?
- Q5. Write about basic of sending and receiving E-mail protocols?
- Q6. What is HTML?
- Q7. What is CSS?
- Q8. Where would a <style> tag go in an HTML document?
- Q9. Which attribute is used to give a color to a background?
- Q10. How do you create a hyperlink in HTML?

Part-B

(Marks 3x10=30)

Q1. How Email works? Explain with examples.

OR

Explain TCP/IP protocol in details and use of this in web?

Q2. Explain the features or characteristics of HTML?

OR

Explain basic HTML tags with example?

Q3. Explain the types of style sheets or levels of CSS with example?

OR

What are the advantages of CSS? In how many ways can we add CSS to our HTML file?

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