

This question paper contains 3 printed pages.

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

001938

Roll No. 6801738

UG0801

BCA-51T-103 (N)

B.C.A. Three/Four Year (Semester - I) EXAMINATION - Dec. 2025

(Faculty of Science)

Subject - BCA

Web Application Development

Time Allowed: Three Hours

Maximum Marks: 100

No supplementary answer-book will be given to any candidate. The candidates should write the answers precisely in the main answer-book only.

किसी भी परीक्षार्थी को पूरक उत्तर-पुस्तिका नहीं दी जाएगी। परीक्षार्थियों को समस्त प्रश्नों के उत्तर मुख्य उत्तर पुस्तिका में ही लिखने चाहिए।

Answers to short answer type questions must be given in sequential order. Similarly, all the parts of one question of descriptive part should be answered in one place in the answer-book.

लघुत्तरात्मक प्रश्नों के उत्तर प्रश्नों के क्रमानुसार ही दें। इसी प्रकार किसी भी एक वर्णनात्मक प्रश्न के अन्तर्गत पूछे गए विभिन्न प्रश्नों के उत्तर, उत्तर-पुस्तिका में एक ही स्थान पर क्रमानुसार हल करने चाहिए।

Write your roll number on question paper before start writing answers of questions.

प्रश्नों के उत्तर लिखने से पूर्व प्रश्न-पत्र पर रोल नम्बर अवश्य लिखिए।

Question paper consists of two parts A and B.

प्रश्न पत्र में दो भाग अ और ब होंगे।

PART-A: 20 Marks भाग - अ : 20 अंक

Part A is compulsory having 10 very short answer type questions (with a limit of 20 words) of two marks each. The first question is based on knowledge, understanding, and applications of the topics/texts covered in the syllabus.

भाग अ में दो अंक के 10 अति लघु उत्तरीय प्रश्न (20 शब्दों की सीमा के साथ) अनिवार्य हैं। पहला प्रश्न पाठ्यक्रम में शामिल विषयों/पाठ के ज्ञान, समझ और अनुप्रयोगों पर आधारित होगा।

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P.T.O.

PART - B: 80 Marks भाग - ब: 80 अंक

Part B of the question paper is divided into four units comprising question numbers 2-5. There is one descriptive question from each unit with internal choice. Each question will carry 20 marks.

प्रश्न पत्र का भाग ब प्रश्न संख्या 2-5 सहित चार इकाइयों में विभाजित है। प्रत्येक इकाई से आंतरिक विकल्प के साथ एक वर्णनात्मक प्रश्न है। प्रत्येक प्रश्न 20 अंक का है।

PART - A

1. Attempt all questions, each question carries 2 marks:

10X2=20

- (a) Explain WWW.
- (b) What is Telnet?
- (c) How can we insert an image in HTML page?
- (d) What is Hyperlink? Write syntax.
- (e) What do you mean by Cell padding and Cell spacing?
- (f) What is CSS? Write syntax.
- (g) What is DOM?
- (h) What is Cookies?
- (i) Explain <layer> tag in HTML.
- (j) What is difference between Web browser and Web server?

PART - B

2. What is Web browser? Explain different types of Web browser and explain to viewing web page with a browser. 20

OR

Explain the following HTML tags with relevant attributes.

20

- (i) <FORM>
- (ii) <DIV> and
- (iii)

3. Define HTML Forms. Explain different types of buttons used in forms. Write note on GET and POST method. 20

OR

Explain Table tag in HTML. Explain all supporting table tags with attribute and code.

4. Explain it.

20

- (i) What are frames, frameset in HTML? Explain with examples.
- (ii) Explain Listing in HTML. Explain its types with suitable examples.

OR

What is Style sheet in CSS? Explain how to include External style sheet in CSS with example. ✓

5. What is Form Validation? Create an interactive form applying validation as same html controls using Java Script.

20

OR

Write Java Script syntax with proper code. Describe java script functions with suitable example.