



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL

BCA Honours 5th Semester [Special] Examination, 2022

CC11-BACHELOR OF COMPUTER APPLICATION (51)

INTERNET TECHNOLOGIES

Time Allotted: 2 Hours

Full Marks: 40

*The figures in the margin indicate full marks.
Answer all questions with internal choices.*

1. Answer any **five** questions: 1×5 = 5
 - (a) What is JavaScript?
 - (b) What is HTTPS?
 - (c) What is JDBC?
 - (d) What do you understand by Cookies?
 - (e) How to use a hidden field in JavaScript?
 - (f) What is servlet?
 - (g) What is EJB?
 - (h) What is a JAR file?

2. Answer any **three** questions: 5×3 = 15
 - (a) Enumerate the differences between Java and JavaScript.
 - (b) Briefly discuss about MVC architecture.
 - (c) Write a Simple JavaScript program for login form validation.
 - (d) What are the benefits of JSP? Explain briefly.
 - (e) Explain the life cycle of servlet.

3. Answer any **two** questions: 10×2 = 20
 - (a) What is Java Bean? Explain the properties of Java Bean with suitable example.
 - (b) Write a JSP program to design a typical student registration form.
 - (c) What is an error and exception? How to handle error in JSP page? Explain with example.
 - (d) How events are handled in JavaScript using Event Listeners?

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