



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL

B.Sc. Honours 5th Semester Examination, 2022

CC11-COMPUTER SCIENCE (51)

INTERNET TECHNOLOGIES

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

GROUP-A

Answer any five questions from the following

1×5 = 5

1. What does JSP stand for? 1
2. How to create a cookie in servlet? 1
3. Can a JSP be called using a Servlet? 1
4. What is the difference between servlets and JSP? 1
5. What is JDBC statement? 1
6. What is the full form of JDBC? 1
7. What is the full form of JDK? 1
8. How many JDBC product components are provided by Java soft as part of the JDK? 1

GROUP-B

Answer any three questions from the following

5×3 = 15

9. Write the advantages of JDBC API. 5
10. What is an event? How can we handle events in JavaScript? 5
11. What is JavaBean? Write the advantages of JavaBean? 5
12. Explain Servlet chaining. Describe with a code fragment how servlet chaining is achieved. 5
13. Write a JavaScript to find the square root of a given number. Accept number through HTML. 5

GROUP-C

Answer any two questions from the following

10×2 = 20

14. Explain the different types of JDBC drivers and briefly list their advantages and disadvantages. 10
15. What are JavaScript Data Types? Explain with examples. 10
16. What is JDBC? Explain the JDBC architecture. 10
17. List some features of JavaScript. What are the key differences between Java and JavaScript? Write a simple program in JavaScript to validate an email id. 10

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