'समानो मन्त्रः समितिः समानी'

UNIVERSITY OF NORTH BENGAL

B.Sc. Honours 5th Semester Examination, 2023

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 1×5 = 5

1. What is an abstract class?
2. What is an interface?
3. What is an event in JavaScript?
4. What is the use of isNaN() function in JAVA Script?
5. What is JDBC?
6. What is DOM?
7. What is the output of 10+20+"30" in JavaScript?
8. What is JavaBean?

GROUP-B

Answer any *three* questions 5×3 = 15

9. Enumerate the differences between Java and JavaScript.
10. What are the different types of errors in JavaScript?
11. What are the differences between stored procedure and functions?
12. List out some advantages of using JSP.
13. What is the difference between Client side JavaScript and Server side JavaScript?

GROUP-C

Answer any *two* questions 10×2 = 20

14. Explain JDK, JRE, and JVM with diagram.
15. Explain how JSP works.
16. Explain the JDBC architecture.
17. Explain super, this, final, static keywords used in JAVA.

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