THE BHAWANIPUR EDUCATION SOCIETY COLLEGE

A MINORITY RUN COLLEGE. AFFILIATED TO UNIVERSITY OF CALCUTTA
RECOGNISED UNDER SECTION 2(F) & 12 (B) OF THE UGC ACT, 1956

DEPARTMENT OF COMMERCE

(Morning/ Afternoon/ Evening section)

SEMESTER VI (Under CCF, 2022)

COMPUTER & E-BUSINESS APPLICATION (e-B4) (Practical)
MDC (Minor) Paper 6 (Elective)

MODULE – I

Coding – JAVA

1. WAP in Java to check whether a number is even or odd using if-else statement.
2. WAP in Java to find the largest of three numbers using if-else statement.
3. WAP in Java to print the multiplication table of a given number using a for loop.
4. WAP in Java to find the sum of first N natural numbers using a while loop.
5. WAP in Java to reverse a string using a loop (without using built-in reverse functions).

Or

C++

1. WAP in C++ to check whether a number is positive, negative, or zero using if-else statement.
2. WAP in C++ to find the factorial of a number using a for loop.
3. WAP in C++ to count the number of digits in a given number using a while loop.
4. WAP in C++ to find the sum of even numbers from 1 to N using a loop.
5. WAP in C++ to check whether a given number is a palindrome using loops and if-else statement.

MODULE – II

HTML

1. Create an HTML form for Student Registration. The form must include the following fields:
    a. Name (text field),
    b. Email (text field),
    c. Password (password field),
    d. Gender (radio buttons),
    e. Course (dropdown), and
    f. Submit button.

2. Create an HTML Feedback Form. The form must include the following fields:
    a. Name (text field),
    b. Email (text field),
    c. Rating (1–5 radio buttons),
    d. Comments (text-area), and
    e. Submit button.

PYTHON

1. WAP in Python to check whether a person is eligible to vote using if-else statement.
2. WAP in Python to create a list of 5 numbers and print the largest, smallest, and sum of the elements.
3. WAP in Python to create a tuple of 5 fruits and display each fruit using a loop.
4. WAP in Python to create a dictionary of student names and marks and display students who scored more than 75 marks.
5. WAP in Python to count the number of vowels in a given string using a loop and if statement.

Assignment Copy Preparation Instructions

Students are directed to follow the modalities given below:

1. Hard Bound Lab Notebook (shoelace file), to be used.
2. On the cover page, mention the following details:
   - Name of the Candidate
   - Semester
   - CU Roll Number
   - CU Registration Number
   - College UID
3. Cover your assignment copy with brown paper.
4. Create an index page on your first page of your lab notebook. Students are expected to combine all the assignments in that lab notebook. The assignments will have to be organized as follows:
   a. **Coding - Java Assignments –** The organization is as follows:
   i. Question (right hand-side page)
   ii. Source Code (right hand-side page)
   iii. Output – Either take a screenshot or directly paste the output. (left hand-side page)
   b. **C++ Assignments –** The organization is as follows:
   i. Question (right hand-side page)
   ii. Source Code (right hand-side page)
   iii. Output – Either take a screenshot or directly paste the output. (left hand-side page)
   c. **HTML Assignment –** The organization is as follows:
   i. Question (right hand-side page)
   ii. HTML Code (right hand-side page)
   iii. Screenshot of the webpage (left hand-side page)
   d. **Python Assignment –** The organization is as follows:
   i. Question (right hand-side page)
   ii. Source Code (right hand-side page)
   iii. Output – Either take a screenshot or directly paste the output. (left hand-side page)

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