



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL

B.Sc. Programme 2nd Semester Examination, 2022

DSC1/2/3-P2-COMPUTER SCIENCE (PRACTICAL)

C PROGRAMMING LAB

Time Allotted: 2 Hours

Full Marks: 20

*The questions are of equal value.
The figures in the margin indicate full marks.
All symbols are of usual significance.*

Practical: 15

Viva: 5

Total 20

Answer any one question

15×1 = 15

1. Write a program to print sum and product of digits of an integer.
2. Write a program to print reverse of an integer number.
3. Write a program to compute first n terms of the following series:
$$S = 1 + \frac{1}{2} + \frac{1}{3} + \frac{1}{4} + \dots$$
4. Write a program to reverse the elements of an array.
5. Write a program to check if a string is palindrome or not.
6. Write a program to swap two variables using function.

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