2022

Computer Science

[HONOURS]

(CBCS)

(B.Sc. Third Semester Practical End Examination-2022)

PAPER-GE3P

Full Marks: 20   *Time: 02 Hrs*

The figures in the right hand margin indicate marks

Candidates are required to give their answers in their own words as far as practicable

Illustrate the answers wherever necessary

Answer any one question   **1x15=15**

1. Write a program in python to find highest out of three given number without using predefine functions.

2. Write a program in python, that display summation of digits of a given number.

3. Write a program to check a given number is Amstrong or not.

4. Write a program to print the following serius upto nth terms.

   Series: 1, 8, 27, 64, ...

5. Write a program to check a given number is prime or not.

6. Write a program in python to print factors of a given number, if given number is greater than 75.

7. Write a program in python, that display each character of a given word except vowels.

8. Write a program that takes a positive integer n and then produces n number of lines as output as follows (if n=4), output

   ```
   1
   2    2
   3    3    3
   4    4    4    4
   ```

9. Write a program in python, that display reverse of a given number without using predefine function.

10. Write a program that takes record of a student from user and display that record.

VIVA – 03

PNB - 02