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RNLKWC/B.Sc.-CBCS/IIIS/BCA-SEC1P/22

2022

BCA

[HONOURS]

(CBCS)

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

PAPER-SEC1P (Practical)

[Programming in Python]

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 to display second highest out of n numbers.
2. Write a program that prints prime numbers within range.
3. Write a program that displays palindrome numbers within range using function.
4. Write a program to print the following series : 1, 5, 3, 10, 5, 15.
5. Write a program that displays each character of a given string except vowel.
6. Write a program that takes a name of any person and displays its short form as
 - If Input : Ram Das
Output : R. Das.

(2)

- If Input : Ram kumar Das
Output : R.K. Das.

7. Write program that count the digits of a given number using function only.
8. Write a program that display a pyramid depends on number of line (n) which is given by user as –
If n=4, output :

```
1
2  4
3  5  7
4  6  8  10
```

Viva -03
PNB - 02