

IV/BCA/406

2014

(4th Semester)

BACHELOR OF COMPUTER APPLICATIONS

Course No. : 406

(Unix and Shell Programming)

(Practical)

Full Marks : 75

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

SECTION—A

Answer any two questions

- 1. Write a program to calculate gross salary if the DA is 45% of basic salary, and House Rent Allowance is 20% of basic salary. 15**
- 2. Write a program to calculate the area perimeter of the rectangle, and the area and circumference of the circle (length and breadth of a rectangle and radius of a circle are input through the keyboard). 15**

(2)

3. Write a shell script which receives two file names as argument. Check whether the two file's contents are same or not. If same, the second file should be deleted. 15

SECTION—B

Answer *any one* question

4. Write a shell script to print prime numbers from 1 to 100. 20
5. Write a shell script which displays a list of all files in the current directory to which you have read. Write and execute permission. 20

SECTION—C

- * Viva voce 15
- ** Practical Record Book 10
