2022
BCA
[HONOURS]
(CBCS)
(B.Sc. Third Semester End Examination-2022)
PAPER-C6P (Practical)
[Operating system Lab]

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 implement priority scheduling Algorithm using C language.

2. Write a program to implement process Allocation using C language (any one).

3. Write a program in C language to implement FCFS scheduling with arrival time.

4. Write a program to find average waiting time and average turn around time of five executing process using shortest job first scheduling.

5. Write a program copy content of a file using system calls.

6. Write a program where parent and child execute same program, different code.

7. Write a program to implement RR scheduling Algoritham and display completion time of each process.

8. Write a program in a C language that implement non preemptive priority bared scheduling algoritham and display CPU idle time if any.

Viva -03

PNB - 02