

DECEMBER 2015

P/ID 17501/PCASA

Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Write about 'C' nested if statement.
2. Give a note on 'C' operators with examples.
3. What are structures? How will define them? Give an example.
4. How will initialize a pointer variable? Give an example.
5. How are queues defined in 'C'? Give an example.
6. What are Streams? Give a note on it.
7. Write about unix file attributes.
8. What is the use of Export Command? Give an example.

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions.

9. Describe 'C' storage classes.
10. Illustrate 'C' parameter passing methods in functions.
11. Write a 'C' program for students marksheet preparation using structures.
12. Write a 'C' program for inventory control that demonstrates the use of pointers.
13. Give a summary of high level file operators.
14. How will implement stacks in 'C'? Give illustration program.
15. Explain the pipes in Unix.
16. Describe Grep and Stream Editor.
17. Explain functions in AWK.
18. Summarize control structures in shell programming.