

B - 325

Total No. of Pages : 2

Seat No.	
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B.C.A. (Part - III) (Semester - VI) Examination, October - 2017
Linux Operating System (Paper - 603) (New)
Sub. Code : 66424

Day and Date : Thursday, 12 - 10 - 2017

Total Marks : 80

Time : 02.30 p.m. to 05.30 p.m.

- Instructions :**
- 1) Q.No. 8 is compulsory.
 - 2) Solve any Four questions from Q.No. - 1 to Q.No. - 7.
 - 3) All questions carry equal marks.

- Q1)** a) Explain basic file attributes. [8]
b) Explain use of read, echo and test statement with simple example. [8]
- Q2)** a) Explain any four filters with example. [8]
b) Write a shell script to find Fibonacci series upto given number. [8]
- Q3)** a) How to use cat, cp, mv and rm file handling commands? [8]
b) Describe various modes of VI editor. [8]
- Q4)** What is an operating System? Explain various functions of operating system. [16]
- Q5)** a) What is a file? Explain its types. [8]
b) How to move cursor and screen in command mode of VI editor? [8]
- Q6)** a) How to use pipe (|) operator? Give its example. [8]
b) Explain chmod command with example. [8]

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- Q7)** a) Write a shell script to find greater number between given three numbers. [8]
b) Write syntax and explain while loop used in shell script with example. [8]

Q8) Attempt any Four from the following

[16]

- a) Shell
- b) searching for pattern in command mode.
- c) Features of VI
- d) GPU
- e) case statement

