

Exm No.

Code No.	P. 659
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SHIVAJI UNIVERSITY, KOLHAPUR
BCA-III (Semester-VI) Practical Examination ~~MARCH~~/APRIL... 2017
Subject: Lab Course based on Paper No.- 603
Paper-No-605: Linux O.S.

Day and Date: Tuesday
16/5/2017

Time: 10.00am To
Total Marks: 50

Instructions: i) Solve any two questions.

ii) Each question carries 15 marks, 10 marks for journal and 10 marks for oral examination.

Q1) Write a shell script program to print following pattern.

```
#  
# #  
# # #  
# # # #  
# # # # #
```

Q2) Write a shell script program to find whether the given number is Armstrong or not.

Q3) Write a shell script program to print odd numbers and their squares between 1 to 50 numbers.