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**BP—12—2016**

**FACULTY OF COMPUTER STUDIES**

**B.Sc. (Sixth Semester) EXAMINATION**

**OCTOBER/NOVEMBER, 2016**

**SOFTWARE ENGINEERING**

Paper S6.7

(Linux Operating System)

**(Monday, 21-11-2016)**

**Time : 10.00 a.m. to 1.00 p.m.**

*Time— Three Hours*

*Maximum Marks—80*

*N.B. :— (i) All questions are compulsory.*

*(ii) Figures to the right indicate full marks.*

*(iii) Assume suitable data, if necessary.*

1. Attempt the following : 20

(a) Explain changing shell.

(b) Explain editors.

(c) Write a short note on Apache web server.

(d) Write a short note on Backup strategies.

2. (a) Explain features of Linux. 8

(b) Explain Linux file system. 7

*Or*

(c) Explain backup and recovery commands. 8

(d) Explain chmod command. 7

3. (a) Explain performing system maintenance. 8

(b) Explain DHCP configuration. 7

*Or*

(c) Explain user management in Linux. 8

(d) Explain network configuration tools. 7

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4. (a) Explain Login methods in Linux. 8
- (b) Explain text editors. 7
- Or*
- (c) Explain using shell in Linux. 8
- (d) Explain NFS in detail. 7
5. Write short notes on (any *three*) : 15
- (a) rpm command
- (b) Communication commands
- (c) Linux printing commands
- (d) Compression and decompression utilities
- (e) Linux history.

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