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**BV—20—2016**

**FACULTY OF COMPUTER STUDIES**

**M.Sc. (Third Semester) EXAMINATION**

**OCTOBER/NOVEMBER, 2016**

**(CBCS Pattern)**

**SYSTEM ADMINISTRATION AND NETWORKING**

**SAN-304**

**(Linux Administration Part-II)**

**(Wednesday, 23-11-2016)**

**Time : 2.00 p.m. to 5.00 p.m.**

*Time—3 Hours*

*Maximum Marks—75*

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

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

*(iii) Write answers in brief and to the point.*

1. Attempt any *three* of the following : 3×5=15

- (a) Explain configuring Digital Subscriber Line (DSL) Access in detail.
- (b) Explain installing and configuring MYSQL in detail.
- (c) Explain Kernel versions.
- (d) Explain Database clients.

2. Answer any *three* of the following : 15

- (a) Troubleshooting connection problem.
- (b) Explain MDA in detail.
- (c) Explain MTA in detail.
- (d) Explain Mail Daemon in detail.

3. Solve any *three* of the following : 15

- (a) Explain configuring very secure FTP server.
- (b) Explain configuring Wa-FTPd server.
- (c) Explain using still cameras with Fedora.
- (d) Explain view TV and video in Fedora Core Linux.

P.T.O.

- 4. Answer any *three* of the following : 15
  - (a) Describe how to obtain kernel source code in detail.
  - (b) Explain patching the kernel.
  - (c) Explain burning CDs in Fedora.
  - (d) Explain burning DVDs in Fedora.
  
- 5. Write short notes on any *three* : 15
  - (a) Webcam
  - (b) Mail Daemon
  - (c) Sound Card
  - (d) How E-mail send and receive
  - (e) Basic send mail configuration.