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**BV—21—2016**

**FACULTY OF COMPUTER STUDIES**

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

**OCTOBER/NOVEMBER, 2016**

**(Revised Course)**

**SYSTEM ADMINISTRATION AND NETWORKING**

**SAN-S3.4**

**(Linux Administration Part-II)**

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

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

*Time—3 Hours*

*Maximum Marks—100*

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

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

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|----|-----|--|----|
| 1. | (a) | Explain installing FTP software.                                   | 10 |
|    | (b) | Explain installing and configuring MYSQL in detail.                | 10 |
|    |     | <i>Or</i>  |    |
|    | (c) | Explain configuring Dial-up-internet access in detail.             | 10 |
|    | (d) | Explain configuring Digital Subscriber Line (DSL) in detail.       | 10 |
| 2. | (a) | Explain configuring very secure FTP server in detail.              | 10 |
|    | (b) | Explain configuring Wu-FTPd server.                                | 10 |
|    |     | <i>Or</i>  |    |
|    | (c) | Explain sound card n detail.                                       | 10 |
|    | (d) | Explain FTP client with commands.                                  | 10 |
| 3. | (a) | Explain how e-mail send and receive.                               | 10 |
|    | (b) | Explain mail daemon in detail.                                     | 10 |
|    |     | <i>Or</i>  |    |
|    | (c) | Explain the steps for burning CD's and DVD's in Fedora Core Linux. | 10 |
|    | (d) | Explain viewing TV and video in Fedora Core Linux.                 | 10 |

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4. (a) Explain patching the kernel. 10
- (b) Explain types of kernel in detail. 10
- Or*
- (c) Explain basic send mail configuration and operations. 10
- (d) Explain the working of MTA in Fedora. 10
5. Write short notes on (any *four*) : 20
- (a) Sound and music
- (b) Database clients
- (c) MDA
- (d) Webcam
- (e) Fetchmail
- (f) FTP clients.

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