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AA—61—2019

FACULTY OF COMPUTER SCIENCE

B.Sc. (CS) (Third Year) (Sixth Semester) EXAMINATION

OCTOBER/NOVEMBER, 2019

(Revised Pattern)

COMPUTER SCIENCE

(S6.4D)

(Linux Administration)

(Tuesday, 19-11-2019)

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

Time—3 Hours

Maximum Marks—80

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

(ii) Assume suitable data, if necessary.

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| 1. | Attempt the following : | 20 |
| (a) | Explain different Linux distributions. | |
| (b) | Explain text editors. | |
| (c) | Explain X-window system. | |
| (d) | Explain system services and run levels. | |
| 2. | (a) Explain steps for Red hat Linux installation. | 8 |
| | (b) Explain file permissions. | 7 |
| <i>Or</i> | | |
| (c) | Explain selecting and using X-window. | 8 |
| (d) | Explain Linux loader. | 7 |
| 3. | (a) Explain controlling services at boot with administrative tools. | 8 |
| | (b) Explain RPM on the command line. | 7 |

P.T.O.

Or

- (c) Explain Linux Boot process. 8
- (d) Explain Extracting a single file from & RPM file. 7
4. (a) Explain system monitoring tools. 8
- (b) Explain Network printer installation. 7
- Or
- (c) Explain configuring and managing print services. 8
- (d) What is shell ? Explain in brief. 7
5. Write short notes on (any *three*) : 15
- (a) Explain advantages of Linux.
- (b) Define local printer installation.
- (c) Explain starting X-window.
- (d) Explain console print control.
- (e) Explain Linux file system.