

**MS (LIS) – 2016-18. 1<sup>st</sup> Semester**  
**Paper-5. Foundations of Computers and Information Technology**

**Total Marks: 100**

**Time: 11.30 am to 1 pm**

Write any **Four** of the following. All questions carry equal mark

Discuss in detail the following

- 1) Absolute and relative path names
- 2) Input/Output redirections
- 3) Advantages and disadvantages of UNIX
- 4) SSH & FTP
- 5) UNIX directory structure
- 6) ASCII & UNICODE
- 7) Write short notes on any **FIVE** of the following

- a) apropos
- b) cat
- c) cd
- d) cp
- e) file
- f) find

- g) history
- h) info
- i) kill
- j) less
- k) ls
- l) man

- m) mkdir
- n) pwd
- o) rm
- p) tar
- q) wc
- r) whoami