

Seat No. : \_\_\_\_\_

**DD-120**

**December-2017**

**5<sup>th</sup> Year M.Sc. (CA & IT) Integrated**

**Network Administration**

**Time : 2 Hours]**

**[Max. Marks : 50**

1. Answer the following questions : **10**
  - (1) What is environment variable ? Define common variable.
  - (2) Define boot sequence of operating system. **OR** What is FHS ? Give detail of directories.
  
2. (a) Answer the following questions : **6**
  - (1) \_\_\_\_\_ configuration file is specified IP address of DNS server and \_\_\_\_\_ network script is used for configure network interface.
  - (2) Which command is used to create partition in Linux and what is ID of swap partition ?
  - (3) Administrator wants to display existing user information, which file need to be access ?

(b) What are states of automatic IP configuration process ? Write in detail. **4**
  
3. Answer the following questions : **10**
  - (1) What are features of SSH ?
  - (2) Which file is used for configuring proxy server ?
  - (3) Write down about any one method of authentication.
  - (4) Which path is used to store the data for website hosting and configuration file of Apache web server ?
  - (5) Which command is known as a mail transfer agent ? Explain it.
  
4. Answer the following questions : **10**
  - (1) Explain the type of partition of windows operating system. How will you create partitions ?
  - (2) Write a short note on active directory domain services. Write down installation steps of ADDS role.
  
5. Answer the following questions : **10**
  - (1) How many zone type of DNS server ? Explain each zone type in detail.
  - (2) A user wants to get information regarding its computer process, which monitoring tool will be used ? Explain it.