



**Model Paper “Computer Software Fundamentals”**  
**For Diploma in Computer Hardware & Network Engineering**  
**(Semester-I) Annual Examination 2015 & Onwards**

**Subjective**  
**Part-B**

**Time: 2:15 Hours**

**Marks: 40**

**SECTION-I**

**Q. 1 Write the short answer to any Twelve (12) from the following questions. 12 x 2 = 24**

- 1- Define file system.
- 2- What is a virtual memory?
- 3- Define device management?
- 4- Why we create partition?
- 5- Define volumes?
- 6- Difference between FAT and NTFS?
- 7- Define active partition?
- 8- How to restore a file from recycle bin?
- 9- Define ANSI?
- 10- Define MS DOS?
- 11- What is meant by REGEDIT.EXE?
- 12- What is meant by dynamic link library?
- 13- What do you know about windows navigation and customization?
- 14- Define LAN card?
- 15- Define shadow ROM?
- 16- Define scan disk?
- 17- In DOS which of the following keys will bypass the CONFIG.SYS and AUTOEXEC.BAT files?
- 18- Define computer startup procedure (booting process)?

**SECTION-II**

**Note: Attempt any two (2) questions**

**8 x 2 = 16**

Q. 2: Explain the basic DOS command copy, Xcopy, Dir?

Q. 3: Define software and explain its types in detail?

Q. 4: Define and explain the types of memory?

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