

Roll No.....

Total No. of Questions : 18]

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**J-3041[S-41]**

**[2037]**

**B.Sc. (FT) (Semester - 1<sup>st</sup>)**

**COMPUTER FUNDAMENTALS (105/106)**

**FUNDAMENTAL COMPUTING FOR INTERNET ERA**

**Time : 03 Hours**

**Maximum Marks : 75**

**Instruction to Candidates:**

- 1) Sections - A & B are **compulsory**.
- 2) Attempt any **Five** questions from Section - C.

**Section-A**

**Q1)**

**[2 × 10 = 20]**

- a) What is ALU?
- b) What are units of measuring computer speed and storage capacity.
- c) What are Device drivers?
- d) What different types of CD's exist?
- e) List down the functions of operating system.
- f) Define 'Ergonomics.'
- g) What is data organisation?
- h) Define 'Protocol'?
- i) What is a 'MODEM'?
- j) List down 5 mathematical functions supported by excel.

**Section-B**

**[3 × 10 = 30]**

**Q2)** What are various network topologies?

**Q3)** What is E-mail. What operations can be performed on an E-mail.

**Q4)** What is Web page, Web site and Web Address?

**P.T.O.**

- Q5)** What are various tools available in the graphical package studied?
- Q6)** What is 'Proxy server'. List down the features of WIN.NT.
- Q7)** Explain in brief the various generation of computers.
- Q8)** Define 'Resolution?' Highlight its role in Raster Images.
- Q9)** Draw the fundamental computing model.
- Q10)** Differentiate between RAM and ROM.
- Q11)** How passwords can be associated to windows file and folder?

**Section-C**

**[5 × 5 = 25]**

- Q12)** Discuss the need for networks.
- Q13)** Discuss the role of Internet in Fashion Technology.
- Q14)** Describe the windows Task Bar and Desktop.
- Q15)** What is FAT and NTFS. Differentiate them.
- Q16)** List the feature of a good presentation package.
- Q17)** How can you organise your E-mails in the Inbox.
- Q18)** How data is organised on Magnetic Disk.

