

Roll No.

Total No. of Questions : 18]

[Total No. of Pages : 03

Paper ID [D0305]

(Please fill this Paper ID in OMR Sheet)

B.Sc. FT 105 (S05) / (106) (Old) (Sem. - 1st)

COMPUTER FUNDAMENTALS

Time : 03 Hours

Maximum Marks : 75

Instruction to Candidates:

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

Section - A.

(10 × 2 = 20)

- Q1)** a) A protected cell can be changed if
- (i) An EDIT command is used
 - (ii) an UNPROTECTED command is used
 - (iii) A CHANGE command is used
 - (iv) none of the above
- b) How many rows are there in a worksheet?
- | | |
|------------|-----------|
| (i) 8216 | (ii) 9186 |
| (iii) 8192 | (iv) 8916 |
- c) Paragraph reforming
- (i) Change the distance between lines from one paragraph to the next
 - (ii) Shifts words-up to fill shortened line
 - (iii) Sets paragraph margins
 - (iv) All of the above
- d) The cursor can be moved by
- (i) Pressing an arrow key
 - (ii) Using a cursor-control command
 - (iii) Both (i) and (ii)
 - (iv) None of the above

- e) In 32bit IP Addressing scheme all 1's represent
(i) This computer (ii) Directed broadcast
(iii) Limited broadcast (iv) Loop back
- f) Mechanism to protect private networks from outside attack is
(i) Fire wall (ii) Antivirus
(iii) Digital signature (iv) Formatting
- g) A device that forwards data packet from one network to another is called a _____
(i) Bridge (ii) Switch
(iii) Hub (iv) Gateway
- h) A distributed data processing configuration in which all activities must pass through a centrally located computer is called a
(i) Ring network (ii) Star network
(iii) Tree network (iv) Mesh network
- i) Encryption and decryption are function of the _____ layer.
(i) Transport (ii) Session
(iii) Presentation (iv) Application
- j) In computer the parallel port is represented by the
(i) COM1 . (ii) COM2.
(iii) LPT1 (iv) RS232

Section - B

(10 × 3 = 30)

Q2) What are different computer graphics files?

Q3) Why anti-virus is important.

Q4) What is domain name service?

Q5) What is the logical structure of Internet?

Q6) What are basic types of softwares?

- Q7)* What do you mean by slots and ports.
- Q8)* What are different types of monitors?
- Q9)* What is Zip drive?
- Q10)* What is fundamental computing model?
- Q11)* What are variants of personal computers?

Section - C

(5 × 5 = 25)

- Q12)* How computers are categorized? Explain.
- Q13)* What is difference between CVT and UPS?
- Q14)* How data is organized on magnetic Disk.
- Q15)* Explain the role of operating system.
- Q16)* Write a short notes on common software use in Internet.
- Q17)* What is the need for network?
- Q18)* Write a short notes on Email client.

