

MMS/D-16  
FUNDAMENTALS OF COMPUTER AND E- COMMERCE  
PAPER-CP-107

Time Allowed: 3 Hours

Maximum Marks: 70

Note: Attempt any four questions from the Part-A and any 3 questions from Part-B.

Part-A

1. Define High Level Language and Assembly Language.
2. Define various devices used for input and output.
3. Define primary storage. How is it different from secondary storage?
4. Define operating system and response time.
5. Define online electronic payment system and its types.
6. Elaborate various applications of Electronic Data Interchange.

Part-B

7. (a) Briefly explain various elements of a computer system alongwith their functioning with the help of block diagram.  
  
(b) Define following devices :
  - (i) Printer
  - (ii) Scanner
  - (iii)
8. Discuss various functions performed by operating system. Also discuss  
  
Multiprogramming and multitasking operating system.
9. (a) Define the following :
  - (i) Digital transmission
  - (ii) Bandwidth  
(b) Define various network topologies. Which network topology is best and why?
10. (a) Write the full form of following abbreviations:
  - (i) BCD
  - (ii) ASCII

(iii) UTF-16

(iv) EBCDIC

(iv) UTF-32

(b) Discuss the impact of E-Commerce on Banking sector.

11. (a) Discuss Inter-organizational commerce and Intra-organizational commerce.

(b) Define EDI and its components.