

213104

December, 2019

BBA- 1 SEMESTER**COMPUTER FUNDAMENTALS (BBA/GEN/104)**

Time : 3 Hours]

[Max. Marks : 75

Instructions :

1. *It is compulsory to answer all the questions (1.5 marks each) of Part-A in short.*
2. *Answer any four questions from Part-B in detail.*
3. *Different sub-parts of a question are to be attempted adjacent to each other.*

PART-A

1. (a) Define the term 'Digital Computer'. (1.5)
- (b) Differentiate Primary Memory and Secondary Memory. (1.5)
- (c) What is Operating System? (1.5)
- (d) What is File? (1.5)
- (e) Convert $(23)_{10} = (?)_2$ (1.5)
- (f) What is spreadsheet? (1.5)

- (g) Define Macro. (1.5)
- (h) Write the use of MS-Access. (1.5)
- (i) Write the DOS command to create a new Directory. (1.5)
- (j) Write the DOS command to copy a file from SOURCE to DESTINATION. (1.5)

PART-B

- 2. (a) Define Memory Hierarchy. Explain the function of Cache Memory. (10)
- (b) What is Printer? How is it different from Plotter? (5)

- 3. (a) ADD 10110, 01111. (5)
- (b) Define the concept of Number System. Write the steps to convert a number in Decimal Format into its corresponding Hexadecimal Format. (10)

- 4. What are the functions of Operating Systems? Explain the Page-based memory management technique with example. (15)

- 5. (a) What is Desktop publishing? (5)
- (b) Explain the application of computers in the field of research and data analytics. (10)

- 6. (a) Differentiate Hardware and Software. (5)
- (b) Explain the block diagram of Digital Computers in detail. (10)

- 7. Convert the following :
 - (i) $(7BD)_{16} = (?)_2$.
 - (ii) $(1AB)_{16} = (?)_8$.
 - (iii) $(27)_{10} = (?)_8$. (15)