

**Bachelor of Business Administration
Annual Examinations – 2006**

**Paper BBAD - 104
Computer Fundamentals**

Time allowed: Three hours

Maximum Marks: 100

Answer all questions.

Marks

Q1. Attempt all questions by filling up the blanks.

20X1=20

- i) The first generation computer is _____.
- ii) COBOL is a _____ language.
- iii) Microprocessor contains _____ on a single silicon chip.
- iv) BIT stands for _____.
- v) ROM is a _____ type memory.
- vi) Octal number 207 is equivalent to _____ decimal number.
- vii) ASCII code for A is _____.
- viii) Compiler is a _____.
- ix) _____ is an object oriented language.
- x) COPYCON command is used for _____.
- xi) First virus was developed in _____.
- xii) _____ key combination for increasing the font size.
- xiii) In MS- Word, if you want a synonym of a word, you can take help of _____.
- xiv) There are _____ columns in excel worksheet.
- xv) By default there are _____ worksheet in a excel workbook.
- xvi) _____ is short cut key for cut a word.
- xvii) The first super computer was built in 1960's for _____.
- xviii) _____ will clear the comments attached in a cell for reference.
- xix) RISC stands for _____.
- xx) UNIX is a _____.

Q2. Attempt any six questions in about 75-100 words.

5X6=30

- a) Define the memory unit. What are difference between ROM and RAM?
- b) What are Logic Gates? Write truth table and symbol for three basic logic gates.
- c) Convert the decimal number 1307.58 into octal and binary number systems.
- d) Write short note on Winchester disk.
- e) What is a Tracball? How does it differ from mouse?
- f) What is the difference between impact and non – impact printers? Give the list of these two types of printers.
- g) What is a batch file? How does it defer from EXE file.
- h) Write the differences between virus, Trojan and Worms.

Q3. Attempt any 5 questions in about 200 – 250 words.

10X5=50

- a) What is a computer generation? Discuss the different types of computer generations.
- b) Draw the diagram of computer system and discuss the different components of computer system.
- c) What was the Y2K problem? What was the basic cause of this problem? Discuss in detail.
- d) Discuss the hardware components of a microcomputer.
- e) What is an operating system? Discuss the different types of operating systems.
- f) What are the basic features of OOPs? Write the advantages and disadvantages of OOPs.
- g) What is Client/Server computing? Write the advantages and disadvantages of Client/Server computing.
- h) What is Artificial Intelligence (AI)? Discuss the five main application areas of AI research.