## BACHELOR OF BUSINESS ADMINISTRATION First Semester Computer Fundamental and Tally (BBA - 05)

Duration: 3Hrs.

Full Marks: 70

Part-A (Objective) =20 Part-B (Descriptive)=50

(PART-B: Descriptive)

Duration: 2 hrs. 40 mins.

Marks: 50

1. Answer the following questions: (any five)

 $2 \times 5 = 10$ 

a) Convert the followings from binary to decimal:

11011.11

b) Convert the followings from octal to binary:

2571

c) Give the syntax of the following excel functions:

(i)If() (ii) sumif()

d) Convert the followings from decimal to binary:

963.875

e) Convert the followings from hexadecimal to binary:

9AF03

- f) Mention the name of the first computing machine. Who is the father of modern computer?
- g) What is contra voucher?

## 2. Answer the following questions: (any five)

 $3 \times 5 = 15$ 

- a) Discuss the relative and absolute cell addressing.
- b) What is workbook and worksheet? How many total number of worksheets are present in a single workbook? What is the address of the first cell of a worksheet?
- c) Explain any six characteristics of computer.
- d) Write a short note on history of computers.
- e) Classify computer memory and explain each type.
- f) List out three input devices and three output devices.
- g) Write short note on Reversing Journal.

## 3. Answer the following questions: (any five)

 $5 \times 5 = 25$ 

- a) Explain the areas in which computers are being applied to carry out specialized tasks.
- b) Draw the block diagram of a computer system and explain the functions of every
- c) How many computer generations are available? Explain every generation featuring the major technology used in.
- d) Broadly classify computer software. Explain every type of software with an specific example.
- e) What is spreadsheet software? Give examples. State different components of an excel worksheet.
- f) Differentiate between primary and secondary memory.
- g) Briefly explain the salient features of Tally.ERP 9.

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(The figures in the margin indicate full marks for the questions)

| Durat           | ion: 20 minutes  |                    |                 |                         | Marks – 20         |  |
|-----------------|--|--------------------|-----------------|-------------------------|--------------------|--|
| $\sim$          |  | PART A             | A- Objective T  | ype                     |                    |  |
| Choo            | se the correct answer  | :                  |                 |                         | $1 \times 20 = 20$ |  |
| .1.             | Second-generation computers were manufactured using which technology?        |                    |                 |                         |                    |  |
|                 | (a) Vacuum tubes   | (b) Transistors    | (c) ICs         | (d) None of these       |                    |  |
| 2.              | Time sharing operating system were used in which generation of computers?    |                    |                 |                         |                    |  |
|                 | (a)First   | (b) Second         | (c) Third       | (d) Forth               |                    |  |
| 3.              | The brain of the computer is the   |                    |                 |                         |                    |  |
|                 | (a) CU   | (b) ALU            | (c) CPU         | (d) All of these        |                    |  |
| 4.              | 1 nanosecond= seconds.   |                    |                 |                         |                    |  |
|                 | (a) $1x10^{-12}$   | (b) $1x10^{12}$    | (c) $1x10^9$    | (d) 1x10 <sup>-9</sup>  |                    |  |
| 5.              | Which of the following is an input device:                                   |                    |                 |                         |                    |  |
|                 | (a) LCD monitor  | (b) Plasma monitor | (c) Inkjet prin | nter (d)Scanner         |                    |  |
| 6.              | 6. Which of the following symbols is not used in hexadecimal number systems: |                    |                 |                         |                    |  |
| •               | (a) A  | (b) H              | (c) E           | (d) F                   |                    |  |
| <sub>-</sub> 7. | Base of octal number system is:  |                    |                 |                         |                    |  |
|                 | (a) 2  | (b) 10             | (c) 8           | (d) 16                  |                    |  |
| 8.              | In EEPROM, which of the following technology is used to erase the contents:  |                    |                 |                         |                    |  |
|                 | (a) Ultraviolet rays   | (b) Electrical     | ly (c) Su       | unlight (d) None of the | se                 |  |

| 9.  | Choose the odd one out   |                  |                    |                              |  |  |  |  |
|---|--|------------------|--------------------|------------------------------|--|--|--|--|
|   | (a) Compiler   | (b) Assemble     | er (c) Interprete  | r (d) Loader                 |  |  |  |  |
| 10  | 10. Which of the following is a utility software:                      |                  |                    |                              |  |  |  |  |
|   | (a) Word Processor   | (b) Anti-virus   | s (c) Desktop p    | publishing tool (d) Compiler |  |  |  |  |
| 11  | 11. Window Vista, Linux and UNIX are examples of                       |                  |                    |                              |  |  |  |  |
|   | (a) Operating system   | (b) Computer     | r hardware (c) fir | mware (d) Device Driver      |  |  |  |  |
| 12  | 12. Which of the following is an excellent analytical tool:            |                  |                    |                              |  |  |  |  |
|   | (a) Microsoft Word (b) Microsoft Excel                                 |                  |                    |                              |  |  |  |  |
|   | (c) Microsoft Access (d) Microsoft Power Point                         |                  |                    |                              |  |  |  |  |
| 13  | 13. Adobe Photoshop is an example of software.                         |                  |                    |                              |  |  |  |  |
|   | (a) graphics (b) spreadsheet (c) personal assistance (d) Entertainment |                  |                    |                              |  |  |  |  |
| 14  | 14. The total number of rows in a single worksheets are:               |                  |                    |                              |  |  |  |  |
|   | (a) 26000  | (b) 400          | (c)65536           | (d) None of these            |  |  |  |  |
| 15. The total number of columns in a single worksheets are: |  |                  |                    |                              |  |  |  |  |
|   | (a) 20   | (b) 21           | (c) 22             | (d) None of these            |  |  |  |  |
| <b>16.</b> What is the extension of a workbook file?        |  |                  |                    |                              |  |  |  |  |
|   | (a).doc  | (b) .exl         | (c).pdf            | (d) none of these            |  |  |  |  |
| 17. Oracle is an example of software.                       |  |                  |                    |                              |  |  |  |  |
|   | (a)Graphics  | (b)Education     | (c) Entertainment  | (d) Database                 |  |  |  |  |
| <b>18.</b> RAM is a memory.                                 |  |                  |                    |                              |  |  |  |  |
|   | (a) volatile   | (b) Non volatile | (c) External       | (d) None of these            |  |  |  |  |
| 19. joystick is an example of device.                       |  |                  |                    |                              |  |  |  |  |
|   | (a) input  | (b) output       | (c) memory         | (d) None of these            |  |  |  |  |
| 20. There arepredefined groups in Tally.ERP 9               |  |                  |                    |                              |  |  |  |  |
|   | (a)27  | (b) 28           | (c) 29             | (d) 30                       |  |  |  |  |
|   |  |                  |                    |                              |  |  |  |  |

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