

**Write the following information in the first page of Answer Script before starting answer**

ODD SEMESTER EXAMINATION: 2020-21

Exam ID Number \_\_\_\_\_

Course \_\_\_\_\_ Semester \_\_\_\_\_

Paper Code \_\_\_\_\_ Paper Title \_\_\_\_\_

Type of Exam: \_\_\_\_\_ (Regular/Back/Improvement)

**Important Instruction for students:**

1. Student should write objective and descriptive answer on plain white paper.
2. Give page number in each page starting from 1<sup>st</sup> page.
3. After completion of examination, Scan all pages, convert into a single PDF, rename the file with Class Roll No. **(2019MBA15)** and upload to the Google classroom as attachment.
4. Exam timing from 10am - 1pm (for morning shift).
5. Question Paper will be uploaded before 10 mins from the schedule time.
6. Additional 20 mins time will be given for scanning and uploading the single PDF file.
7. Student will be marked as ABSENT if failed to upload the PDF answer script due to any reason

**BACHELOR OF BUSINESS ADMINISTRATION  
FIRST SEMESTER  
COMPUTER FUNDAMENTALS  
BBA-105**

**Duration : 3 hrs.**

**Full Marks: 70**

**( PART-A: Objective )**

**Time : 20 min.**

**Marks : 20**

*Choose the correct answer from the following:*

**1X20=20**

1. Microsoft Word is an example of
  - a. Operating system
  - b. Processing device
  - c. Application software
  - d. System software
2. Supercomputers are mainly useful for
  - a. Mathematical intensive scientific applications
  - b. Data retrieval operations
  - c. Input-Output intensive processing
  - d. None of these
3. Fifth generation computers are based on
  - a. Artificial Intelligence
  - b. Programming Intelligence
  - c. System Knowledge
  - d. VVLSI
4. Any data or instruction entered into the memory of a computer is known as
  - a. Storage
  - b. Output
  - c. Input
  - d. Information
5.
  1. READ ONLY MEMORY (ROM) contains the pre-programmed computer instructions such as the Basic Input Output System (BIOS).
  2. RANDOM ACCESS MEMORY (RAM) is used to store the programs and data that you will run. Exists only when there is power.Which of the above statements is/are correct?
  - a. 1 only
  - b. 2 only
  - c. Both 1 and 2
  - d. None of the above
6. Under which tab in Microsoft Word would you look under to change the page orientation?
  - a. Insert
  - b. Page Layout
  - c. File
  - d. View
7.
  1. The memory devices used for primary memory are semiconductor memories.
  2. The secondary memory devices are magnetic and optical memories.Which of the above statements is/are correct?
  - a. 1 only
  - b. 2 only
  - c. Both 1 and 2
  - d. None of the above

8. 1. Fourth generation computers saw the development of GUIs, the mouse and handheld devices.  
2. Second generation computers could carry out instructions in billionths of a second.

Which of the following statements is/are correct?

- a. 1 only  
b. 2 only  
c. Both 1 and 2  
d. None of the above

9. A light sensitive device that converts drawing, printed text etc into digital form is  
a. Keyboard  
b. Plotter  
c. Scanner  
d. None of these

10. Which of the following statements is wrong?

- a. Photoshop is a designing tool by Adobe  
b. Linux is free and open source software  
c. Linux is owned and sold by Microsoft  
d. Windows Vista is an operating system

11. Networks are used to:

1. Facilitate communication via email, video conferencing, instant messaging, etc.  
2. Enable multiple users to share a single hardware device like a printer or scanner

- a. 1 only  
b. 2 only  
c. Both 1 and 2  
d. None of the above

12. In how many generations the evolution of computers can be classified?

- a. 3  
b. 5  
c. 4  
d. 6

13. 1. MICR is widely used to enhance security, speed up the sorting of documents, and minimize the exposure to check fraud.  
2. The characters are usually printed in E-23B or CMC-17 fonts.

Which of the above statements regarding MICR is correct?

- a. 1 only  
b. 2 only  
c. Both 1 and 2  
d. None of the above

14. Which of the following memory is non-volatile?

- a. SRAM  
b. DRAM  
c. ROM  
d. All of the above

15. Full form of ASCII is

- a. Asian Standard Code for Information Interchange  
b. American Standard Code for Internet Interchange  
c. African Standard Code for Information Interchange  
d. American Standard Code for Information Interchange

16. The print dialog box is opened by pressing
- a. Ctrl + P
  - b. Alt + P
  - c. Ctrl + Print Screen
  - d. Alt + Print screen
17. In Excel, a formula in a cell must begin with
- a. @
  - b. +
  - c. =
  - d. &
18. Which one of the following is not an application software package?
- a. Red Hat Linux
  - b. Microsoft Office
  - c. Adobe Pagemaker
  - d. Adobe Photoshop
19. Microprocessor was introduced in which generation of computers?
- a. Second
  - b. Fourth
  - c. Third
  - d. Fifth
20. GUI stands for
- a. Graph Use Interface
  - b. Graphical Unique Interface
  - c. Graphical Universal Interface
  - d. Graphical User Interface

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**( PART-B : Descriptive )**

**Time: 2 HRS 40 MINS**

**Marks : 50**

**[ Answer question no.1 & any four (4) from the rest ]**

1. Convert the following into decimal number system 10  
(01110)<sub>2</sub>, (1A1F)<sub>16</sub>, (1336)<sub>8</sub>, (10101)<sub>8</sub>, (1110)<sub>2</sub>
  
2. Explain 5 applications of computers in business. 10
  
3. Explain the significant features of all the generations of computers. 10
  
4. a. What is system software? Explain with examples. 5+5=10  
b. What are the responsibilities of an operating system?
  
5. a. What is UNIX? List out the advantages of using UNIX. 5+5=10  
b. What is LINUX? List out the advantages of using LINUX.
  
6. a. Mention one function each of f2, f4, f5, f7, f9 5+5=10  
b. Write short notes on MS Excel with two applications.
  
7. a. Explain how a barcode reader works along with two applications of barcode reader in business. 5+5=10  
b. What is OMR? Give a brief highlight on the same.
  
8. What do you mean by Internet of Things? Describe about its potential in the world of trade & commerce. 10

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