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Total Number of Pages : 2

AR-19

**BBA 1<sup>ST</sup> SEMESTER EXAMINATIONS (REGULAR), NOV/DEC 2019**

**105 –Computer for Management**

Time : 3 Hours

Maximum : 70 Marks

**The figures in the right hand margin indicate marks.**

PART – I: (Multiple Choice Questions) 10x1=10 Marks

Q.1. Answer All Questions.

- a) First generation of computer was based on which technology?  
a. Transistor    b. LSI    c. VLSI    d. Vaccum Tube
- b) Another term for Main Memory is  
a. Hard Disk    b. ROM    C. Floppy Disk    d. RAM
- c) A collection of 8 bits is called  
a. Byte    b. Record    c. Word    d. Nibble
- d) Internetworking protocol is known as  
a. TCP    b. IP    c. ISP    d. TCPIP
- e) Which of the following is an example of Personal Area Networking?  
a. Bluetooth    b. WAN    c. WLAN    d. All of the above
- f) Which topology allow to connect computers including server in a ring?  
a. Star    b. Tree    c. Ring    d. LAN
- g) A computer translator is best described as  
a. application software    b. system software    c. hardware    d. window
- h) Processor-I/O involves data transferring between  
a. Computers    b. Processor and I/O modules    c. Registers    d. User Processes
- i) In which year the first operating system was developed  
a. 1910    b. 1940    c. 1950    d. 1980
- j) Which command is used to get the current date only?  
a. Date    b. Time    c. Second    d. All of the above

PART – B: (Short Answer Questions)10x2=20 Marks

Q.2. Answer ALL questions

- a) What are the different components of a computer?



- b) What is the use of fifth generation computers?
- c) Name the application areas of super computers?
- d) Name the types of buses?
- e) Explain RAM, ROM, PROM and EPROM?
- f) How does Search Engine work?
- g) What is the use of logical operators? Name the logical operators?
- h) Name the arithmetic operators with an example?
- i) What are the functions of operating system?
- j) Name the different types of operating system?

PART – C: (Short Answer Questions) 4x10=40 Marks

Q.3.

- a) Explain briefly the classification of computer systems?
  - b) Define Hardware and Software and what is its use?
- OR**
- c) List the applications of computers and explain any four application areas?
  - d) Convert the given decimal number to binary: 18.6875

Q.4.

- a) What is control Unit? What are the functions of Control Unit?
  - b) What is data communication? Explain data communication process with neat diagram
- OR**
- c) Explain the difference between switch and router?
  - d) Explain briefly the WWW and E-Mail?

Q.5.

- a) Define an algorithm? Write an algorithm for greatest of two numbers?
  - b) Define flowchart? Draw a flowchart for greatest of two numbers?
- OR**
- c) Explain the stored program concept?
  - d) Explain fetch decode execute cycle?

Q.6.

- a) Explain the different types of network topology.
  - b) What are rings in Windows NT?
- OR**
- c) What is DMA?
  - d) Explain how operating system acts as a Resource Manager?