

**BACHELOR OF BUSINESS  
ADMINISTRATION I YEAR  
EXAMINATION, 2010**

**Paper — BBAD-104**

**COMPUTER FUNDAMENTALS**

*Time : 2½ Hours*

*Maximum Marks : 70*

*(Write your Roll No. at the top immediately  
on receipt of this question paper.)*

*Answer all Sections as per instructions given in each  
Section.*

**SECTION -A** (1 × 10 = 10)

*Answer ALL questions.*

*Each question carries one mark.*

Choose the correct option given in each question.

1. Which is a volatile memory ?

- a) RAM
- b) ROM
- c) PROM
- d) EPROM

P.T.O.

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2. Binary representation of  $(84)_2$ 
  - a) 1010100
  - b) 1001000
  - c) 1011001
  - d) 1100110
  
3. What is the full form of ATM ?
  - a) Automated Tuning Machine
  - b) Automated Turning Machine
  - c) Automated Teller Machine
  - d) Automated Tuple Machine
  
4. Which one is often employed to send large amount of output to the printer ?
  - a) Buffering
  - b) Checksum
  - c) Spooling
  - d) Handshaking
  
5. The First attempt to establish a network of the computer network was initiated under the project name is.
  - a) Apple
  - b) Intranet
  - c) Arpanet
  - d) Microsoft

6. What is the full form of www ?
- a) World web wide
  - b) Wide world web
  - c) World wide web
  - d) Web world wide
7. \_\_\_\_\_ is a technique that addresses the issue of speed mismatch between devices.
- a) Handshaking
  - b) Checksum
  - c) Spooling
  - d) Buffering
8. \_\_\_\_\_ operating system allows more than one program to run simultaneously on a single processor or on a set of processors.
- a) Multi threading
  - b) Real Time
  - c) Multi tasking
  - d) Multi processing
9. Time required to rotate the disk pack to bring the correct sector under the read-write head is know as
- a) Data transfer time
  - b) Seek time
  - c) Latency time
  - d) Transfer time

10. What is the full form of HTML ?

- a) Hypertext mining language
- b) Hypertext micro language
- c) Hypertext machine language
- d) Hypertext markup language.

SECTION - B (6 × 5 = 30)

*Answer any SIX questions.*

*All questions carry 5 marks.*

11. What is the main feature of fourth generation computer ?

12. What is the purpose of Cache Memory ?

13. Convert following binary number into equivalent decimal no.

- $(10100011)_2$

- $(1011.11011)_2$

14. Briefly describe functions of Operating System.

15. List Hardware and Software required for multimedia applications.

16. Describe application of IT in the field of medical care.

17. Define System and describe the elements of system.

18. Compare and contrast between RAD and JAD.

**SECTION - C** (3 × 10 = 30)

*Answer any THREE questions.*

*Each question carries 10 marks.*

19. Discuss computer organization with suitable diagram. Also explain function between the units.

20. Differentiate between Primary and Secondary storage. Discuss types of both storages.

21. How are the internet, intranet and extranet similar to and different from each other? Explain.

22. Explain system development life cycle.

23. Write short notes on any *two* of the following:

- a) Expert system
- b) Electronic data exchange
- c) Joint Application Development
- d) Non impact printers.