

BBA 1st sem.

Total number of printed pages— 4

47 (1) CMFN 1-5

2010

COMPUTER FUNDAMENTALS

Paper : 1-5

Full Marks : 80

Time : Three hours

The figures in the margin indicate full marks for the questions.

1. Fill in the blanks : 1×5=5
- (a) The _____ of a computer executes the instructions.
 - (b) Processed and meaningful data is known as _____.
 - (c) The devices used to feed information to the computer are known as _____ devices.
 - (d) Internet is based on _____ Protocol.
 - (e) _____ language is based on the binary digits 0's and 1's.

Contd.

2. Answer the following questions : $2 \times 5 = 10$

- (a) What is the basic function of the ALU of a Computer ?
- (b) What is a Web Browser ? Give an example.
- (c) Mention *two* basic features of Third Generation Computers.
- (d) What do you mean by communication channel ?
- (e) Mention the basic difference between general purpose and special purpose computers.

3. Answer the following questions : **(any four)**
 $5 \times 4 = 20$

- (a) Give the differences between Compilers and Interpreters.
- (b) Briefly discuss the applications of Information Technology in Business.
- (c) What do you mean by programming language ? Discuss different types of languages.
- (d) What do you mean by Internet ? Define webpage, website and www.

- (e) Differentiate between hardware and software.
- (f) Mention the basic functions of any four commonly used I/O devices.

4. Answer the following questions : **(any three)**

- (a) What is an operating system ? Briefly discuss the functions of an operating system.
 $2+8=10$
- (b) What do you mean by computer memory ? Briefly discuss the Primary and Secondary memories of a computer.
 $2+8=10$
- (c) Define Computer Network ? Discuss the advantages of using network. Briefly discuss LAN, MAN and WAN.
 $2+3+5=10$
- (d) Discuss different categories of Computers.
10

5. Write short notes of the following : **(any three)**
 $5 \times 3 = 15$

- (a) Application Software.
- (b) Fourth Generation Computer.

- (c) URL
- (d) Wi-fi Communication Channel.
- (e) Functions of CPU.