

(4)

9. Write the following QBasic programs- 5
- (a) Write a program that accepts two numbers and prints the difference between them.
- (b) Write a program to enter your name, age, roll no., course and print them.

A

(Printed Pages 4)

Roll No. \_\_\_\_\_

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**B.A. (Part-I) Examination, 2015**

(Old Syllabus)

**COMPUTER APPLICATION**

**Paper-I**

(Computer Fundamentals)

***Time Allowed : Three Hours ] [ Maximum Marks : 35***

**Note :** Answer five questions in all. Question No.

1 is compulsory. Attempt one question

from each of the Units I, II, III and IV.

1. Answer the following :  $1\frac{1}{2} \times 10$

(a) Write short notes on EBCDIC character set.

(b) Convert  $(11010)_2 = (?)_{10}$

(c) Subtract  $(110100)_2 - (101000)_2$

(d) Explain "Real Time Processing".

**(2)**

- (e) Describe briefly about Multitasking.
- (f) What are main frame computers?
- (g) Describe in short about monochrome computers.
- (h) What are "Config" files? Explain in short.
- (i) Describe briefly 8086 micro processor.
- (j) Write in short about Norton Utilities.

**Unit-I**

- 2. Explain the uses of computer in the modern society. 5
- 3. Explain the concept of files and directories along with examples. 5

**Unit-II**

- 4. Write short notes on: 5
  - (a) Micro Computers
  - (b) Mini Computers
  - (c) Super Computers

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**(3)**

- 5. Draw the block diagram of a Computer and explain the working of CPU. 5

**Unit-III**

- 6. What are DMA controllers? Explain in detail. 5
- 7. Write short notes on – 5
  - (a) IBM PC
  - (b) System files
  - (c) Txt files
  - (d) BIN
  - (e) COM files

**Unit-IV**

- 8. Write short notes on – 5
  - (a) QBasic Programming
  - (b) IBM PC

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**P.T.O.**