

(4)

9. Write short note on the followings:

- (a) My Computer $2\frac{1}{2} \times 3 = 7.5$
- (b) Window Explorer
- (c) Multi-media

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B.Sc. (Part-I) Examination, 2015

(Old Course)

COMPUTER SCIENCE

Paper : I

(Computer Fundamental, Operating System Concept,
DOS & Windows Features)

Time Allowed : Three Hours]

[Maximum Marks : 50

Note: Answer five questions in all. Question No.

1 is compulsory. Attempt one question

from each of the four units.

1. (a) Differentiate between bit, nibble, byte and word. $2 \times 10 = 20$
- (b) Differentiate between software and firm-ware.
- (c) What is Cache memory?
- (d) Explain copy con command in DOS.

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(2)

- (e) What is DIR command in DOS?
- (f) What do you mean by main memory?
- (g) What is translator?
- (h) What do you mean by batch file?
- (i) What is net meeting?
- (j) Draw the block diagram of computer.

Unit-I

- 2. Discuss various generations of Computers with its advantages and disadvantages. 7½
- 3. (a) What do you mean by output devices? Describe about two output device. 4
- (b) Explain the various types of printers. 3½

Unit-II

- 4. Write short note on the following: $2.5 \times 3 = 7.5$
 - (a) High level languages
 - (b) Dynamic RAM
 - (c) Disk Partitioning

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(3)

- 5. (a) Explain the Hard disc mechanism in detail. 7½
- (b) Explain memory classifications.

Unit-III

- 6. Describe about the given DOS commands – CD, MD, LABEL, VOL, ATTRIB 7½
- 7. (a) What is operating system? Explain basic functions of OS. 4
- (b) Differentiate between external and internal commands in DOS. 3½

Unit-IV

- 8. (a) Explain the basic feature of windows operating system in brief. 7½
- (b) How virus differ from worm?

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