

(4)

Unit-III

7½

6. What is stack? Name the function to insert and delete the element into/ from the stack. Also define whether stack is Linear or non-Linear data structure.
7. Discuss Index Sequential file Organization. Write the advantages of this file organization.

Unit-IV

7½

8. What is Distributed processing? In which Business environment it is used.
9. How Distributed processing is different from Distributed data base explain.

A

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

(Old Syllabus)

COMPUTER APPLICATION

Third Paper

(Business Data Processing & Spreadsheets)

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. Answer the following: $2 \times 10 = 20$

- (a) Define the term Attribute in data base.
- (b) What is Direct File Organization?
- (c) Write shortcut of cut, copy, paste and paste special.
- (d) How a folder is created write steps?

(2)

- (e) Differentiate between Linear and non-Linear data structure.
- (f) What is functional dependency?
- (g) What is Foreign key? How it is define?
- (h) What is entity and entity integrity constraint?
- (i) What is Pie chart? Explain with suitable example.
- (j) Define the tern Data base management.

Unit-I 7½

- 2. Discuss the role of Computer in Business application.
- 3. (a) What is Table. How table is inserted in MS-Word page, write steps.
(b) What is Mail merge. When it is used.

Unit-II 7½

- 4. What is Chart? Explain any two type of charts which is inserted in MS-Excel, also write their application. 7½

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(3)

- 5. (a) How a page is printed in MS-Word? Also define Portrait and Landscape printing.

2½

- (b) Given an Excel sheet below, answer the question (i) & (ii) 5

| | A | B | C | D |
|---|-------|-----|-------|--------|
| | ITEM | QTY | COST | AMOUNT |
| 1 | LUX | 200 | 15.00 | |
| 2 | PONDS | 150 | 25.00 | |
| 3 | PEARS | 600 | 40.00 | |
| 4 | DOVE | 750 | 75.00 | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |

- (i) What is the formula written at D2 to find the amount of Lux & how this formula is copied to cell D3 to D5.
- (ii) What is the formula written at D6 to find the Total amount.

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P.T.O.