SET - 1

BACHELOR IN COMPUTER APPLICATIONS (BCA)
(Pre - Revised)
Term-End Practical Examination

01964

June, 2014

CS-62(P):'C' PROGRAMMING AND DATA STRUCTURE

Time allowed : 2 hours   *Maximum Marks : 100*
(Weightage : 15%)

Note :   (i)   *There are **two** questions in this paper totalling **70 marks**.*

(ii)   *Rest **30 marks** are for **viva-voce**.*

(iii) *Answer **both** the questions.*

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1.   Write a program in 'C' language for the addition of two sparse matrices.   **25**

2.   Write a program in 'C' language for the implementation of a Singly Linked List.   **45**

SET - 2

BACHELOR IN COMPUTER APPLICATIONS (BCA)
(Pre - Revised)
Term-End Practical Examination

01127

June, 2014

CS-62(P):'C' PROGRAMMING AND DATA STRUCTURE

Time allowed : 2 hours   *Maximum Marks : 100*
(Weightage : 15%)

Note :   *(i)*   *There are **two** questions in this paper totalling **70 marks**.*

           (ii)   *Rest **30 marks** are for **viva-voce**.*

           (iii)   *Answer **both** the questions.*

1. Write a program in 'C' language for the implementation of Bubble Sort.   **45**

2. Write a program in 'C' language that accepts 10 integers as input and finds the largest   **25** and smallest integers among them. It should also find the average of the input integers.

SET - 3

BACHELOR IN COMPUTER APPLICATIONS (BCA)
(Pre - Revised)
Term-End Practical Examination
00647
June, 2014

CS-62(P) : 'C' PROGRAMMING AND DATA STRUCTURE

Time allowed : 2 hours   *Maximum Marks : 100*
                                    (Weightage : 15%)

Note :   (i)   *There are **two** questions in this paper totalling **70 marks**.*

(ii)   *Rest **30 marks** are for **viva-voce**.*

(iii)   *Answer **both** the questions.*

1.   Write a Program in 'C' language for the addition of two matrices.   **25**

2.   Write a Program in 'C' language for the implementation of a stack.   **45**

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BACHELOR IN COMPUTER APPLICATIONS (BCA)
(Pre - Revised)
Term-End Practical Examination
00524
June, 2014

CS-62(P) : 'C' PROGRAMMING AND DATA STRUCTURE

Time allowed : 2 hours *Maximum Marks : 100*
(Weightage : 15%)

Note : (i) *There are two questions in this paper totalling 70 marks.*

(ii) *Rest 30 marks are for viva-voce.*

(iii) *Answer both the questions.*

1. Write a program in 'C' language that accepts a file as input and prints the number of **35** lines in it.

2. Write a program in 'C' language that accepts a string as input and prints whether the **35** string is a Palindrome or not.

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