



N-1450

Second Year B. C. A. (Sem. - III) Examination
December – 2011
306 : Practical

Time : Hours]

[Total Marks : 140

Instruction :

नीचे इशारेके निशानीवाणी विगतो उत्तरपत्री पर अवश्य कपवी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
S. Y. B. C. A. (SEM. - 3)

Name of the Subject :
306 : PRACTICAL

Subject Code No. : 1 4 5 0 Section No. (1, 2,.....) Nil

Seal No. : [] [] [] [] [] [] [] [] [] []

Student's Signature

- 1 (a) Practical Journal 5
- (b) Viva 15
- 2 Write a menu driven program to : 35
 - Create class Tour containing member variables like Tour_code, Tour_name, and Tour-cost.
 - Overload * and / operator to increase tour cost by 10% and decrease tour cost by 10% respectively.
 - Provide facility to change tour_name and tour_cost.
 - Save data into file.
 - Retrieve data from file.
 - Perform appropriate validation.
- 3 Write a menu driven program to accept value for two 45
doubly link-list named A and B. Provide a merge facility in menu. The merge facility merge the link-list and create a new doubly link-list. Provide facility to display this doubly link-list.

- 4 Consider following tables (Underlined attribute is the primary keys) 40

Employee

employeeName char(15)

street char (15),

city char (10),

Works

employeeName char(15)

companyName char(15)

salary integer,

managerName char(15)

Company

companyName char(15)

city char(10)

- (a) Create a procedure which increases salary of those employees who are working for a company which have minimum number of employees among all.
- (b) Create a trigger which removes related record from works table whenever any employee resign and related record is removed from Employee table.



N-1451

Second Year B. C. A. (Sem. - III) Examination
December – 2011
306 : Practical

Time : Hours]

[Total Marks : 140

Instruction :

नीचे दशांशवैध निशानीवाणी विगतो उत्तरपत्री पर अवश्य कभवी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
S. Y. B. C. A. (SEM. - 3)

Name of the Subject :
306 : PRACTICAL

Subject Code No. : 1 4 5 1 Section No. (1, 2,) Nil

Seat No. : [] [] [] [] [] [] [] [] [] []

Student's Signature

- 1 (a) Practical Journal 5
(b) Viva 15
- 2 Write a menu driven program to 35
 - Create class Office containing member variables like emp_no, employee_name, city, street and salary
 - Overload + and - operator to increase and decrease salary respectively.
 - Provide facility to change employee city and street.
 - Save data into file.
 - Retrieve data from file.
 - Perform appropriate validation.
- 3 Write a menu driven program to accept value for two 45
singly link-list named A and B. Provide a merge facility in menu. The merge facility merge the link-list and create a new doubly link-list. Provide facility to display this doubly link-list.

- 4 Consider Following tables (Underlined attribute is the primary keys) 40

Employee

employeeName char(15)

street char(15)

city char(10),

Manages

employeeName char(15)

managerName char(15) (managerName refer to employeeName in Employee table)

- (a) Create a procedure which display name of employees who stay in the same city and street where their manager stays.
- (b) Create a trigger which removes related record from Manages table whenever any employee resign and related record is removed from Employee table.