BCA Semester-4
Practical Examination (407)
Oct-2015

SET-I

Q-I   WAP in java that shows the partial implementation of interface (Calculation of salary of Employees)
                                                                                    [30]

Q-2   Write a PL/SQL block to calculate and print marks report of all students (considering table having columns EMPNO, NAME, SAL, DOB, DOJ)
       If salary of an employee is more than 3,00,000/year, than income tax is 10%, otherwise there is no income tax.   [35]

OUTPUT

EMPNO	NAME	SAL	INCOME-TAX	GROSS-AMT

Q-3   Write a HTML Code for following   [35]

BCA Semester-4
Practical Examination (407)
Oct-2015

SET-2

Q-I Write a Program in Java to enter two number and calculate maths operations like Addition, Subtraction, Multiplication, and Division using Class and Object.

[30]

Q-2 Considering following tables, Write a PL/SQL block to accept Roll no of student and display the book issued / return details as in following format.

Roll no-   Name -
Book 10   Title   Issue Date   Return Date

....
....
....

Table: Student

Column	Type	Constraint
Rollno	Number(3)	Primary key
Name	Varchar2(SO)	Not null
City	Varchar2(30)	Not null

Table: Book

Column	Type	Constraint
Book id	Number(3)	Primary key
Title	Varchar2(SO)	Not null
Author	Number(3)	Not null

Table: Issue

Fieldname	Datatype	Size	Constraint
Rollno	Number	3	Foreign key (Student)
BookID	Number	3	Foreign key (Book)
Issue date	Date		
Return date	Date		

Insert proper data into given tables

[35]

Q-3 Prepare a Bill using form control and display total using VBScript using following fields.[35]

Sr.No   [   ]   Date: [   ]

Item Num [   ]

Item Name [   ]

Rate   [   ]

Qty   [   ]

Total   [   ]