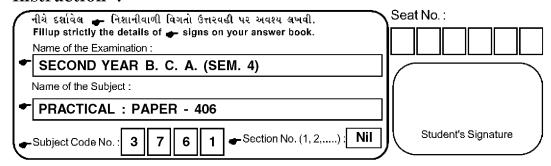# D-3761

Second Year B. C. A. (Sem. IV) Examination
April / May - 2016
Practical : Paper - 406

Time : 5 Hours]   [Total Marks : 140

Instruction :

નીચે દર્શાવેલ ☞ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fillup strictly the details of ☞ signs on your answer book.

Name of the Examination :

☞ **SECOND YEAR B. C. A. (SEM. 4)**

Name of the Subject :

☞ **PRACTICAL : PAPER - 406**

☞ Subject Code No. : 3 7 6 1   ☞ Section No. (1, 2,.....) : **Nil**

Seat No. :

Student's Signature

1   Design a website to book movie ticket online :   40

-    Create minimum five pages.

-    Create a page that provides information about show timing, available seats and prices for the movie.

-    Provide facility to the user to book tickets.

-    Also provide facility to give rating for the movie.

-    Provide proper validations.

2   Create VB.NET application to maintain Vehicle Service   40
Information. Create following table :

tblVehicleService (ServiceNo, VehicleNo, Attend (Yes / No), TypeOfJob

(Service / Color / Accident), JobDescription, EntryDate, DeliveryDate).

Design proper form and make necessary validation. Provide insert, update and delete facility for above table. Generate report in DataGridView to view VehicleNo of those Vehicles which are not attended and have to be colored.

3 (a) Create an applet which displays a solid square **20** having red color. Display name of your college within the square with font style = 'Times new Roman', font size = 12 and font color = Yellow.

(b) Design a class Cricketer having data member name **20** and number of matches and appropriate member function to set the values. Derive two classes Batsman and Bowler from Cricketer class with data member total number of runs and wickets respectively. Batsman class is having a method to calculate average run rate and Bowler class is having method to calculate average wicket. Write a program to create two objects and displays information of one batsman and bowler along with average run and wicket.

4 Viva and Journal. **20**

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