

**2020**  
**Computer Science – Honours – Practical**  
**Seventh Paper**  
**Group B**  
**Full Marks – 50**

**Marks distribution:**

**Group-A: Experiment            35 Marks**

**Group-B: Viva                    15 Marks**

**Group-A (Answer any one question)**

**10+10+5+10**

**Question1: Design a Database related to Airport Management System using Oracle.**

**A) Create the following Tables and define integrity.**

**FLIGHT (Fno, Company, Fromcity, Tocity, DTime)**

**TICKET (TNo, PName, Pid, Fno, Price, Jdate)**

**B) Design Flight table in VB**

**C) Insert minimum 4 records in each table**

**D) Find the outputs of the following queries (any one)**

**i) Display all passengers who travelled from between Kolkata to Delhi**

**ii) Find the Flight Company whose Ticket price is most expensive.**

**Question2: Design a Database related to Boat Reservation System using Oracle.**

**A) Create the following Tables and define integrity.**

**Sailor (sid, sname, rating, age)**

**Boats (bid, bname, colour)**

**Reserves (sid, bid, rdate)**

**B) Design Sailor database in VB**

**C) Insert minimum 4 records in each table**

**D) Find the outputs of the following queries (any one)**

**i) Display all sailors name who reserved boat on 15-August-2020**

**ii) Display all sailor id who reserved RED boats.**

P.T.O.

*Group-B (Answer any three questions)*

*3x5=15*

- 1. What are primary key, foreign key?*
- 2. What are the necessary conditions of 3NF?*
- 3. What is functional dependency?*
- 4. What are the differences between Textbox and Label in VB?*
- 5. What are the differences between Combo box and List box in VB?*