**Friday, March 4, 2022**

**Unit 4: Continued**

**Lesson 13: 4B.Database**

**VOCABULARY:**

- Form: biểu mẫu, đơn

- Table: bảng biểu

- Walk sb through sth = explain: giải thích, hướng dẫn

- Filed: trường

- Object: đối tượng

- Primary key: khoá chính

- Query the database: truy vấn cơ sở dữ liệu

- Retrieve a record: lấy bản ghi trong database

- Unique: độc nhất

**SPEAKING**

Act.1:

- What database programs do you know?

It is oracle, MySQL, SQL server, Access

- What do people use databases for? Give examples.

I think people use database for data management system such as: account sutudent, product information,…

Act.2:

1 – B

2 – C

3 – A

Act.3:

a

Act.4:

|  |  |
| --- | --- |
| 1. object  2. record  3. fields  4. unique  5. primary key | 6. form  7. report  8. retrieve a record  9. query the database |

Act.6:

1) Table of a dentist’s database of patients:

Field: Patient’s ID, Name, Phone, Date of Birth, Address, Email

Primary Key: Patient’s ID

2) Table of a language school’s database of students

Field: Student’s ID, First Name, Last Name, Phone, Date of Birth, Address, Class, Score

Primary Key: Student’s ID

3) Table of travel agent’s database of airline tickets

Field: Airline name, Airline code, airline contact detail, passport ID

Primary Key: airline code

4) Table of a database in an online multip-player game in which players can stop and resrart their game whenever they want

Field: Player’s ID, Fullname, Email, Address, Phone, Game ID

Primary Key: Player’s ID

Act.9:

Solution 1:

By scaning all your documents, you will less paper

Solution 2:

By setting up a database, you will easyly to find information

Soulution 3:

By using optical character recognition (OCR), you will save time on data entry

Soulution 4:

By using database, you only have to enter data once

Soulution 5:

By using running reports from database, you won’t nees to copy and paste data into word processor documents