**FUNDAMENTALS OF DATABASES – WEEK 3 – ACTIVITY 3**

Supply/perform what is asking in the following statements. Attach or put a screenshot for each number to support your answers.

1. Assuming that you are creating a database table design, provide at least 10 attributes that corresponds to the information of the following:
   1. Student (E.g. Stud\_ID, Stud\_No)
   2. Employee (E.g. Emp\_ID, Emp\_No)
2. For each table name field or attributes, think and give the preferred data types for each and lengths (no. of expected number of characters).

Example:

Student Table

Attributes Datatype Length

Stud\_ID int 5

Stud\_FName text 25

1. STUDENT TABLE

|  |  |  |
| --- | --- | --- |
| ATTRIBUTES | DATA TYPE | LENGTH |
| Stud\_ID | Int | 5 |
| Stud\_Name | Text | 30 |
| Stud\_age | Int | 10 |
| Stud\_Address | Text | 60 |
| Stud\_Birthdate | Int | 15 |
| Stud\_Section | Text | 24 |
| Stud\_Email | Text | 80 |
| Stud\_Phone | Int | 15 |
| Stud\_Religion | Text | 20 |
| Stud\_Sex | Text | 8 |

1. EMPLOYEE TABLE

|  |  |  |
| --- | --- | --- |
| ATTRIBUTES | DATA TYPE | LENGTH |
| Emp\_ID | Int | 5 |
| Emp\_FName | Text | 20 |
| Emp\_LName | Text | 30 |
| Emp\_Address | Text | 50 |
| Emp\_Phone | Int | 15 |
| Emp\_Sex | Text | 8 |
| Emp\_Age | Int | 4 |
| Emp\_Position | Text | 18 |
| Emp\_Department | Text | 20 |
| Emp\_Section | Text | 20 |