**Parks and Recreation**

**Project Description:**

*In this project you will append data from one table to another, set a one-to-many relationship, and then modify the design of a table. After adding an Attachment field, you will attach a Word document to a database record.*

**Instructions:**

For the purpose of grading the project you are required to perform the following tasks:

| **Step** | **Instructions** | **Points Possible** |
| --- | --- | --- |
| **1** | Start Access. Download, open, and save the database named *GO\_a04\_Grader\_EOC.accdb.* | 0 |
| **2** | Copy the 4G Parks table and then paste the table, appending the data from it into the 4G Facilities table (the appended table will contain five records). | 10 |
| **3** | Create a one-to-many relationship between the Facility Name field in the 4G Facilities table and the Facility field in the 4G Activities table, making sure to enforce referential integrity. Cascade update related fields and cascade delete related records. | 12 |
| **4** | Create the Relationship Report, saving it with the default name. Close all open objects. | 10 |
| **5** | Open the 4G Facilities table in Design view. Delete the Activities field from the table. | 8 |
| **6** | Change the data type for the Entry Fee field to Currency. | 8 |
| **7** | In the Contact field, limit the field size to **20** characters. | 8 |
| **8** | Below the Phone# field, add a new **Directions** field to the table with the data type set to Attachment. | 10 |
| **9** | Add a new **Monthly Pass** field between the Entry Fee and Contact fields, with the data type set to Calculated. In the Expression Builder dialog box, enter the calculation as **[Entry Fee]\*15** and change the Result Type to Currency. | 12 |
| **10** | Select the Phone# field. In the Input Mask box, type **!000\-0000**. Limit the field size to **8** characters. Make entry of data into the field required. View the table in Datasheet view, and save your changes. In the warning message box, click Yes to continue. Click No to testing the data with the new data integrity rules. | 10 |
| **11** | In the Harris Park record, in the Attachment field, attach the downloaded file named *4G\_Harris\_Park.docx*. | 12 |
| **12** | Close all database objects. Close the database and then exit Access. Submit the database as directed. | 0 |
|  | **Total Points** | **100** |