Which of the following SQL syntax statements can you use to create a table? Select all that apply.

☑   1   create table table_name;

◉ Correct
Correct! This is a valid CREATE TABLE syntax.

☐   1   CREATE TABLE table name;

☐   1   CREATE table_name TABLE;

☑   1   CREATE TABLE table_name;

◉ Correct
Correct! This is a valid CREATE TABLE syntax.

2. Select all steps to create a table in the database.

☑ Write the table name.

◉ Correct
Correct! The table name must be specified in the SQL create table statement

☑ Select a database.

◉ Correct
Correct! This step is very important as each table must belong to a specific database.

☐ Use the FROM keyword.

☑ Define the columns of the table with relevant data types.

◉ Correct
Correct! This step is particularly important to ensure only required data is stored in the database.

☑ Use the CREATE TABLE command.

◉ Correct
Correct! This is the SQL command to create a table in the database.

3. Identify which of the following SQL statements can be used to create a table called "Products" for an online store. The table must contain two columns named "ID" and "Quantity." The values within both columns must be whole numbers.

◉ 1   `CREATE TABLE products (ID INT, quantity INT);`

○ 1   `CREATE TABLE products (ID CHAR, quantity VARCHAR);`

⊘Correct
Correct! This is the correct syntax to create the required table.

4. Which of the following SQL statements can be used to build a table that stores data about cell phone products? `1 / 1 point`

○
```
1    CREATE TABLE cell_phone
2    (
3        name VARCHAR(),
4        productionDate DATE,
5        price DECIMAL);
```

◉
```
1    CREATE TABLE cell_phone
2    (
3        name VARCHAR(100),
4        productionDate DATE,
5        price DECIMAL
6    );
```

⊘Correct
Correct! This is the right syntax to create the cell phone product table.

5. You need to create a table called "Players". The table must contain two columns. The first column is called "playername" and holds the names of each player as a text data type. The second column is called "playerAge" and contains the age of each player as a whole number value. Identify the correct syntax to create this table.

○
```
1    CREATE TABLE Players
2    (
3        playerName VARCHAR(100),
4        playerAge DECIMAL
5    );
```

◉
```
1    CREATE TABLE Players
2    (
3        playerName VARCHAR(100),
4        playerAge INT
5    );
```

⊘Correct

Correct! This is the right syntax to create the customers table in SQL.