Pitt Fitness Questions:

1. B
2. A
3. B
4. C
5. D
6. B
7. C
8. C
9. D
10. A
11. Can’t figure out how to do this problem in SQL from textbook and access steps.
12. There is currently no data processing for the Pitt Fitness database, which puts the database at risk of data loss and possible manipulation. At the time, all employees have access to the data, which makes it more susceptible to regular edits. While it is important for most employees to have access to this data, I think maybe only a select few should have editability access or only access to editing specific tables. That way the data would be more secure and protected. Additionally, Pitt Fitness would greatly benefit from a proper data handling system in terms of data protection.

SPT Questions:

1. D
2. A
3. A
4. C
5. B
6. A
7. B
8. A
9. D
10. D

Graphical user interface

Description automatically generated with medium confidence

2.The GRANT statement would be useful, as it would allow differing privileges for various employees and also allow for these privileges to be revoked if necessary. It is also necessary for physical security measures, such as backing up the database. Referential integrity could also be applied to the database, as it will protect data that is shared between multiple tables. Which is frequently occurring in the SPT database.