**National Police College**

**Course: Database Management System, Year 2**

**Exercise-Tuesday 24th October, 2023**

1. Explain different types of attributes used in ER diagrams? Support your answer with examples.
2. When creating a table, we may think of enforcing consistency constraints as well. Discuss various ways of enforcing constraints and give a typical example.
3. Create a table of your choice and refer to this table to explain different entity keys that we may have.
4. Discuss the difference between Relational Data model and Entity Relationship model.
5. Discuss the DBMS languages in detail.
6. The school wants to create a database for management purposes. Imagine various entities that may be needed and assign them corresponding attributes. Create and explain possible relationships between those entities referring to what we have learned so far.