

- 1) List **Five benefits** of the Database usage
  
  
  
  
  
  
  
  
  
  
- 2) **What is Database?** How companies are leveraging data for the business growth? Provide few examples.
  
  
  
  
  
  
  
  
  
  
- 3) Define **Table, Column** and **Record** with Example.
  
  
  
  
  
  
  
  
  
  
- 4) How many types of relationships are possible between entities? Provide examples.
  
  
  
  
  
  
  
  
  
  
- 5) Create an ERD diagram for Entities:
  - a. Doctor (Did, Name, Email, Phone),
  - b. Patient (Pid, Name, Email, Phone),
  - c. Visit (Vid, Did, Pid, Vplace, VDate, VReason)
  
  
  
  
  
  
  
  
  
  
- 6) What is Forward Engineering and Reverse Engineering? Explain with example.