1. What are system requirements?
   Your Answer:
   Descriptions of the services to be provided by a system and the system's operational constraints.

2. What are user requirements and system requirements?
   Your Answer:
   User requirements are statements in a language that is understandable to a user of what services the system should provide and the constraints under which it operates. System requirements are more detailed descriptions of the system services and constraint, written for developers of the system.

3. What is the distinction between functional and non-functional requirements?
   Your Answer:
   Functional requirements define what the system should do. Non-functional requirements are not directly concerned with specific system functions but specify required system properties or place constraints on the system or its development process.

4. List three types of non-functional requirement?
   Your Answer:
   Product requirements.
   Organisational requirements.
   External requirements.

5. What is a domain requirement? Give an example.
   Your Answer:
   A requirements that is derived from the application domain of the system rather than from the specific needs of system users. For example, in a train control system, the requirement for the train braking system depends on characteristics of the train and the track.

6. What problems can arise when requirements are written in natural language?
   Your Answer: