1. The address-book application in this course is an example of a Java EE Web Application that uses a named managed bean to interact with a JavaServer Faces presentation layer, as well as a stateless session bean façade (EJB) for an entity class. Draw a diagram representing the structure of this type of application and indicate the three tiers. (10 marks)
2. Describe the mechanisms of the operation of the above type of application, including the interaction between the components. (15 marks)
3. Describe the following Annotations (2 marks each)

@Stateless

@EJB

@SessionScoped

@Stateful

@Singleton

@Named

@Entity