Distributed System Chapter 2 – Questionnaire

QI. What is a thread (in a sentence)?
Q2. What is the difference between kernel and user level threads?
Q3. What are the different states of a Java thread? By which methods are state transitions possible?
Q4. What ways do you know of to start a thread?
Q5. What method can be used to reference the current thread?
Q6. Why can synchronization be necessary when multiple threads occur?
Q7. What method can be used to wait for the end of a thread? What method can be used to query the threads of a thread group?