# **Examples of Questions for Quiz 1**

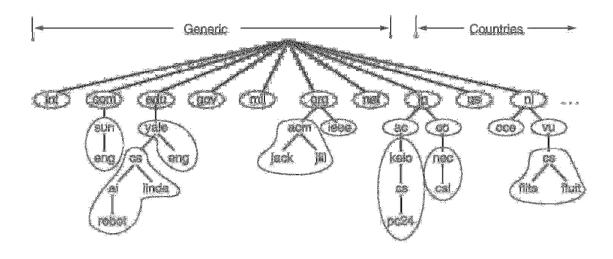
## **Question 1**

Give two examples of issues that need to be addressed at every layer of a protocol stack

## **Question 2**

Give two examples of implementation approaches for cross layer design and for each one of them give an example of architectural approach that can be implemented using it.

#### **Question 2**



In the figure above let us assume that eng.sun.com is the originator. Draw a sequence diagram for an iterative look up of the symbolic name Alice@cs.vu.nl

#### **Question 4**

Give an example of similarity and an example of difference between Skype and Freenet P2P overlays.

#### **Question 5**

Let us assume John establishes a call between Mary and Alice using the third party call control mechanism. Let us further assume that during the call Mary decides to transfer the call to John using an un-blind call transfer mechanism. Draw the full sequence diagram with John, Mary and Alice.