Packet switching and circuit switching. Choose the best option.

A) Packet switching is a better strategy than circuit switching, because it is decentralised.

B) Packet switching is more scalable w.r.t. number of users regarding available bandwidth, provided most users do not actively use the network (are 'idle') most of the time.

C) Circuit switching makes better use of the available bandwidth, because each host-to-host connection gets a dedicated channel.

D) Circuit switching is a decentralised host-to-host connection, which therewith simplifies network management.

Because of our layering abstractions, we can use any technology we want at any layer.

A. Always

B. Usually

C. Sometimes

D. Never

Networks have many concerns, such as reliability, error checking, naming and data ordering. Who/what should be responsible for addressing them?

A. The network should take care of these for us.

B. The communicating hosts should handle these.

C. Some other entity should solve these problems.

Έστω ότι συνδέεστε από το Ηράκλειο σε ένα Server στη Νέα Υόρκη. Η συνολική καθυστέρηση με την μετάδοση ενός πακέτου απ' άκρη σ' άκρη είναι περίπου 100ms. Ποια καθυστέρηση πιστεύετε ότι συμβάλλει περισσότερο;

α) η καθυστέρηση μετάδοσης

β) η καθυστέρηση στις ουρές

γ) η καθυστέρηση διάδοσης

δ) η καθυστέρηση επεξεργασίας