

5. Award [4 max].

Packet switching entails data being separated into specially formatted units (packets);
Each packet contains data and information such as packet number, address that identifies the sending computer and intended recipient, *etc*;
Packets are routed from source to destination using (different) network switches and routers;
Using these addresses, network switches and routers determine how best to transfer the packet on the path to its destination;
Packets are reassembled at the destination (using packet numbers);
If any of packets is missing it should be retransmitted;

[4]