**Computer Applications**
**The Internet – Review 01**

1. In what year (approximately) did research to develop the Internet start?
2. Where did the ARPANET project start?
3. What were some of the reasons that ARPANET was created?
4. When was the World Wide Web created?
5. Clearly describe the difference between the Internet and the World Wide Web.
6. Routers make up the backbone of the Internet. What is a router and what does it do?
7. What is a packet?
8. Why is data (music, video, text, etc.) split into packets - why not send as one big piece?
9. How does a router know which way to send a packet of data?
10. “Sometimes a message is split into many packets. All the packets take the same route to the destination”.
Do you agree or disagree with this statement. Explain.
11. Sometimes packets do not arrive in the same order that they were sent. How does the receiver know what to do with them?
12. Sometimes something bad can happen and a packet does not make it from Router A to Router B. What happens in this situation?
13. “USA owns the Internet”. Do you agree or disagree with this statement. Explain!