**Computer Applications**
**The Internet – Review 02**

1. Use *janetka.com* as an example. What is the top-level domain? What is the second-level domain?
The top level domain is .com. The second level domain is janetka.
2. Tell me everything you know about IP addresses?
They have 4 number parts (each part 0-255).
They are unique to each computer that is on the Internet network.
We have run out of 4 part IP addresses. We are now starting to use 6 part addresses.
3. How is a domain name related to an IP address?
The name janetka.com is linked to a specific IP address. Which address a domain name links to is stored in domain name servers around the Internet. Ex. Janetka.com 🡪 182.152.85.140
4. What do the following acronyms stand for? ISP , DNS , IP
Internet Service Provider, Domain Name Server, Internet Protocol
5. You want to go to the website *www.ilovestudying.com*. Lots of people in your area go to this site, it has being around for years. Tell the story of what takes place. You should be able to use the terms DNS, IP address, Routers, Web Page Server in your answer.
See the notes!
6. Consider going to *www.coolnewwebsite.com*. You are probably the first person in your area to go to this site. How does this change the story from Question 5 ?
See the notes!
7. How do you check to see if a domain name is available to purchase?
Go to a domain name search web site on the Internet.
Or type the domain name into your browser and see if it goes to a web page or not.
8. How much does it cost to own a domain name?
About $10 a year.