

Answer in one word/sentence.

1. What is a domain name?
Ans- A domain name is only a part of the Uniform Resource Locator (URL). It is a unique name that identifies an Internet site.
2. Write down the difference between Domain name and IP address.
Ans- An Internet protocol, or IP address is different than a domain name .The IP address is an actual set of numerical instructions. It communicates exact information about the address in a way that is useful to the computer but makes no sense to humans. The Domain name functions as a link to the IP address.
3. What top-level domains do .edu and .org represent?
Ans- The domain name .edu is used for Educational institutes and .org is used for non –profit organization.
4. Which countries do the codes .us, .in, .cn and .au represent?
Ans- The country code .us –United States, .in –India, .cn – China , and .au represent Australia.
5. What facilities does VoIP use for making free calls?
Ans- VoIP is the technology used for transmitting voice conversations via the Internet. VoIP uses your Internet connection to make free calls over the Internet.
6. Which technology does Skype use?
Ans- Skype uses VoIP technology for making phone calls to other people.
7. Name three Podcatchers.
Ans- Itunes, Doppler, Juice etc. are podcatchers which can be freely download from the Internet.

Give Short Answers.

1. What do you know about IP address and Domain name servers?
Ans- IP address- An Internet Protocol address is a numerical label assigned to each device connected to a computer network that uses the Internet protocol for communication.
Domain Name Server – A Domain Name Server (DNS) converts the domain name to an equivalent IP address. It translates a domain name into the Internet Protocol (IP) to find the correct website.
2. Write a short note on Skype.
Ans- Skype is a software that allows users to make telephone calls over the Internet. You can use your Internet connection and turn your computer into an Internet phone and make free Skype- to Skype calls.
3. Write a short note on VoIP.
Ans- The acronym VoIP stands for voice over Internet Protocol. It is the technology used for transmitting voice conversations via the Internet. VoIP uses your Internet connection (dial-up or broadband) to make free calls over the Internet.
4. What is Podcasting?
Ans- Podcasting means creating a podcast programme and broadcast it for a personal use. A podcast is like a radio program, expect that people can download a podcast to a portable media player (such as iPod or other mp3 player) and listen to it at their own convenience.
5. Write about various organizational top – level domains.
Ans- Top level domain (TLDs) names are assigned according to the nature of the organization.some TLDs names are as follow:
 1. com - Commercial enterprise
 2. edu - Educational institute
 3. gov - Government organization
 4. net - Network service provider
 5. org - Non –profit organization
 6. info - Informational organization

Multiple choice questions.

1. An IP address is a set of
 - a. Four numbers separated by a period
2. It is a unique name that identifies an Internet site
 - b. Domain name
3. It converts a domain name into an equivalent IP address
 - a. DNS
4. This top –level domain represents a commercial enterprise
 - d..com
5. This top level domain represents an educational institute
 - a. .edu
6. This top level domain represents a non-profit organization
 - d..org
7. This country code in a top – level domain represents India
 - c..in
8. The technology used for transmitting voice via the Internet is called
 - b. VOIP
9. It is software that allows users to make telephone calls over the Internet
 - d.Skype
10. It is like a radio program, expect that people can download it
 - c. Podcast

Write (T) for True and (F) for False.

1. An IP address is a set of six numbers. **False**
2. The term DNS stands for Distance Name Server. **False**
3. Skype is a software that allows users to make telephone calls over the Internet. **True**
4. GPRS is the technology used for transmitting voice conversations via the Internet. **False**
5. The term VoIP stands for Video over Internet Protocol. **False**
6. Podcasts can be created by anyone with a computer, Internet connection and an audio recorder, and uploaded to a server on the Internet. **True**

Fill in the blanks.

1. .com is the top –level domain name used for commercial enterprises.
 2. .org is the top-level domain name used for non –profit organizations.
 3. .in is the top- level country code domain name for India.
 4. Skype is software that allows users to make telephone calls over the Internet.
 5. Using Podcasting you can create your own downloadable messages over the Internet.
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