

Internet and World Wide Web

Define the term below

Internet

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World Wide Web

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What is the difference between the internet and the World Wide Web?

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Explain any six advantages and six disadvantages of using the internet.

This image shows a full page of white paper with horizontal dotted lines, typical of primary school handwriting practice paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

What are web browsers?

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State four examples of web browsers

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What is a search engine?

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Mention any four examples of search engines

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Differentiate between a web page and a website

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What is a home page?

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Who is a webmaster? What does a webmaster do? Give any four.

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Explain the following types of websites giving two examples for each website.

News website

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Information website

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Blog

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Business website

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Wikis

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Media sharing website

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Content aggregator

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Web portal

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Educational website

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Online social networks

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Suggest any three advantages and three disadvantages of blogs

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Identify any three advantages and three disadvantages of social networks

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What is cloud computing?

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List down three advantages of cloud computing

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Give three advantages of cloud computing

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Outline three disadvantages of cloud computing

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Mention three risks exposed to cloud computer users

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What does ISP stand for? What does ISP mean?

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List down four examples of ISPs

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State four uses of ISPs

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Explain five factors to consider when choosing an ISP.

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Write short notes on each of the following ways of connecting to the internet and give two advantages and two disadvantages for each method.

Dial up modem

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Cable modem

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DSL

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ISDN

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[illegible]

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Differentiate between a server and a client as used with reference to the internet.

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What does URL stand for? What does URL mean?

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Mention three examples of resources that can be shared on the internet

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Basing on the URL below, identify the different parts of a URL

`http://www.webopedia.com/it/browser.html`

Protocol

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Domain

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Top level domain

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File name

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Path

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Differentiate between an IP address and domain name and give two examples for each.

Define the term domain name system.

For each of the following internet services, explain the service and give two advantages and two disadvantages where possible.

File transfer protocol

Gopher

Video conferencing

Mailing list

WWW

WAIS

USENET

VOIP

VERONICA

Archie

IRC

Voice mail

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E-mail

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Telnet

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Instant messaging

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With reference to the internet, differentiate between downloading and uploading.

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Differentiate between local computer and remote computer.

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Suggest any four application packages used for e-mail systems

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Explain the following components of an e-mail message

To:

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Subject

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Body

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CC

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BCC

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What is an attachment as used with e-mails?

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Mention any six e-mail etiquette

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State three ways through which you can deal with unwanted e-mails

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Write down six advantages and five disadvantages of using e-mails.

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What is a protocol?

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Explain the following protocols as used with the internet.

IP

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TCP

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HTTP

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Telnet

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IPX

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SPX

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Asynchronous transfer mode (ATM)
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Suggest any five common problems encountered on the internet
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Outline any five factors that affect communication speeds over the internet
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Write the following abbreviations in full.

IMAP
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LDAP
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POP3
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SMTP
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NNTP
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PPP
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What is internet etiquette?

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Suggest seven internet etiquette users must follow when using the internet.

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Mention any four undesirable behaviours involving the internet.

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