Name: _____   Matr.Nr.: _____

- Write your name and Matrikelnummer at the top of the page.
- For each choice, clearly mark the circle ⊗, if that choice is correct (true, T). Clearly mark the box ☒, if that choice is incorrect (false, F). Do not mark both the circle and the box, do not leave both empty.
- If you make a mistake, clearly write the word "true" or "false" in the margin next to the boxes.
- There may be zero, one, or multiple correct choices for each question.
- For each question, you will either gain full points or zero points. To gain full points, you must *correctly* identify each choice as true or false (exact match).
- Unless otherwise stated, the questions assume a Microsoft Windows computing environment.
- This is a closed book test. No books, lecture notes, or other materials are allowed.
- No calculators, mobile phones, PDAs, or other electronic devices are allowed.
- A printed English-German dictionary may be used.
- Please place your student id on the desk in front of you.

1. The internet:

T   F
○ □   A. is a loose, international collection of networks.
○ □   B. is governed by the US Department of Defense.
○ □   C. and the web are the same thing.
○ □   D. connects more than one trillion (one million million = 10^{12}) computers.

2. Regarding *Usenet*:

T   F
○ □   A. Usenet delivers news like Reuters and CNN.
○ □   B. Usenet comprises some 85,000 discussion groups.
○ □   C. Usenet is a democratic organisation.
○ □   D. Every news server provides access to every newsgroup.

3. Regarding *webmail*:

T   F
○ □   A. You install a dedicated webmail client on your own computer.
○ □   B. Webmail is retrieved using the IMAP protocol.
○ □   C. Your mail is physically stored on the provider's server.
○ □   D. You log into a web server to collect, write, and send your email.

4. Regarding *spam*:

T   F
○ □   A. Spam means unsolicited or undesired bulk electronic messages.
○ □   B. Originally, spam was (and is) canned processed fish.
○ □   C. The best way to avoid spam is to avoid exposing your real email address.
○ □   D. Replying to a spammer's invitation to be removed from further mail reduces the amount of spam you receive.

T F
5. Regarding *paraphrasing*:

◯ ☐   A. Paraphrasing is quoting with the source cited.

◯ ☐   B. When paraphrasing you must have permission from the copyright holder.

◯ ☐   C. Paraphrasing is summarising the ideas of someone else in your own words.

◯ ☐   D. Paraphrasing means reordering the words in the original source.

T F
6. Regarding *bandwidth*:

◯ ☐   A. Connection speeds are measured in bits per second (bps).

◯ ☐   B. Listening to one hour of BBC Radio 1 on the internet at 44 kbps requires around 20 mb of data transfer.

◯ ☐   C. In OECD terminology, *broadband* means an internet connection faster than 2 mbps.

◯ ☐   D. Higher bandwidth means higher latency.

T F
7. Which of these are *high-risk* file extensions under Microsoft Windows:

◯ ☐   A. .mov

◯ ☐   B. .com

◯ ☐   C. .scr

◯ ☐   D. .vbs

T F
8. With *anonymous* FTP:

◯ ☐   A. You typically have read-only access.

◯ ☐   B. You typically have to log in to the FTP server with a user name and password.

◯ ☐   C. You typically cannot delete or rename files.

◯ ☐   D. Your user name is encrypted by the FTP server.

T F
9. Regarding web browsers and servers:

◯ ☐   A. A web browser must be able to display images in order to be W3C-conformant.

◯ ☐   B. JavaScript does not work in every web browser.

◯ ☐   C. HTTPS is a web protocol at layer 2 of the TCP/IP model.

◯ ☐   D. A web browser connects to a web server using HTTP protocol on port 81 by default.

T F
10. XHTML:

◯ ☐   A. is a replacement protocol for HTTP.

◯ ☐   B. provides structural information for a web page.

◯ ☐   C. is used to provide colours and background images for a web page.

◯ ☐   D. exists in different versions such as XHTML 1.0 Strict or XHTML 1.1.