Name: _____   Matr.Nr.: _____

Internet and New Media (INM)
(706.003 1VU Internet und neue Medien WS 2011/2012)

Multiple Choice Test (15 Minutes)

- 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.

5. Regarding *paraphrasing*:

T   F

○   ☒   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.

6. Regarding *bandwidth*:

T   F

ⓧ   ☐   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.

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

T   F

○   ☒   A. .mov

ⓧ   ☐   B. .com

ⓧ   ☐   C. .scr

ⓧ   ☐   D. .vbs

8. With *anonymous* FTP:

T   F

ⓧ   ☐   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.

9. Regarding web browsers and servers:

T   F

○   ☒   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.

10. XHTML:

T   F

○   ☒   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.