

FINAL EXAM TOPICS IN INFORMATION TECHNOLOGY

COMMUNICATION

- 1. The model of communication. The information.**
- 2. Signal, data, information and their connection. Several definitions of information.**

INFORMATION AND SOCIETY

- 3. Evolving of Information Technology till the middle of the 20th century.**
- 4. Developing of computer sin the previous 60 years. The history of Internet.**
- 5. The information society. The Hungarian information society.**

DECODING

- 6. Groups of analogue and digital signals. The unit of data.**
- 7. Numbering systems. Binary, hexadecimal numbering systems.**
- 8. Analogue and digital images, digitalisation.**

PARTS OF A COMPUTER

- 9. Neumann principles. Parts of the personal computer.**
- 10. Memory and storage devices.**
- 11. Monitors and printers**
- 12. Types of networks, their topologies, the physical built-up of the Internet.**

SOFTWARE

- 13. The main tasks and types of an operating system. The graphical user interface of a graphical operating system, its settings.**
- 14. The folder system of an operating system. Managing files and folders.**
- 15. Viruses, their groups and protecting the computer against them.**

COMMUNICATION ON THE INTERNET

- 16. Internet Browsers and their settings**
- 17. Web searching, search engines - thematical and key word-searching**
- 18. Electronic mails.**

LIBRARIES

- 19. The documents of a library.**
- 20. Searching in a library, information they can give.**