CS 101 – Test September 17, 2014. Student name: _____

All questions correctly answered are worth 4 points except question 1.

1. Briefly describe at least four main components of a computer architecture and their main functions. (up to 5 points)

Component _____

Main function _____

_____

_____

Component _____

Main function _____

_____

_____

Component _____

Main function _____

_____

_____

Component _____

Main function _____

_____

_____

Component _____

Main function _____

_____

_____

2. Cloud computing mostly refers to:
    a. A network of computers dedicated to computing-intensive weather predictions
    b. Application software and storage services available as a service via the Internet
    c. Storage offered by local area network
    d. Google docs shared spreadsheets
    e. Free files storage
3. Which of the following is NOT an example of cloud computing service
    a. Google Drive
    b. Dropbox
    c. Icloud
    d. The JCU X: disk
4. What is the right example of primary and secondary storage
    a. Any hard disk connected to a computer is primary storage, X: disk is secondary storage
    b. X: disk is primary storage, RAM is secondary storage
    c. RAM is primary storage, any hard disk connected to the computer is secondary storage
    d. Any hard disk connected to a computer is primary storage, cloud computing offers secondary storage
5. RAM refers to :
    a. Remote Access to computer Memory
    b. Random Access Memory
    c. Royal Air Maroc
    d. Restoring Active memory
    e. A dangerous male sheep
6. CPU refers to:
    a. Computer mouse controller
    b. Common performance unit
    c. A unit of measure of computing power
    d. Central Processing Unit
7. Which of the following is NOT an I/O (input/output) device
    a. Mouse
    b. Keyboard
    c. Hard disk
    d. Monitor
8. System software is:
    a. A software loading at power-up and that operates directly on the CPU
    b. Software to maintain the computer system in case of failure
    c. Software that the user operates to communicate to other systems
    d. Any software that works on a specific computer system
9. Application software is:
    a. Software used only to submit applications
    b. Software solving specific tasks operated by a computer user
    c. Any operating system of a computer
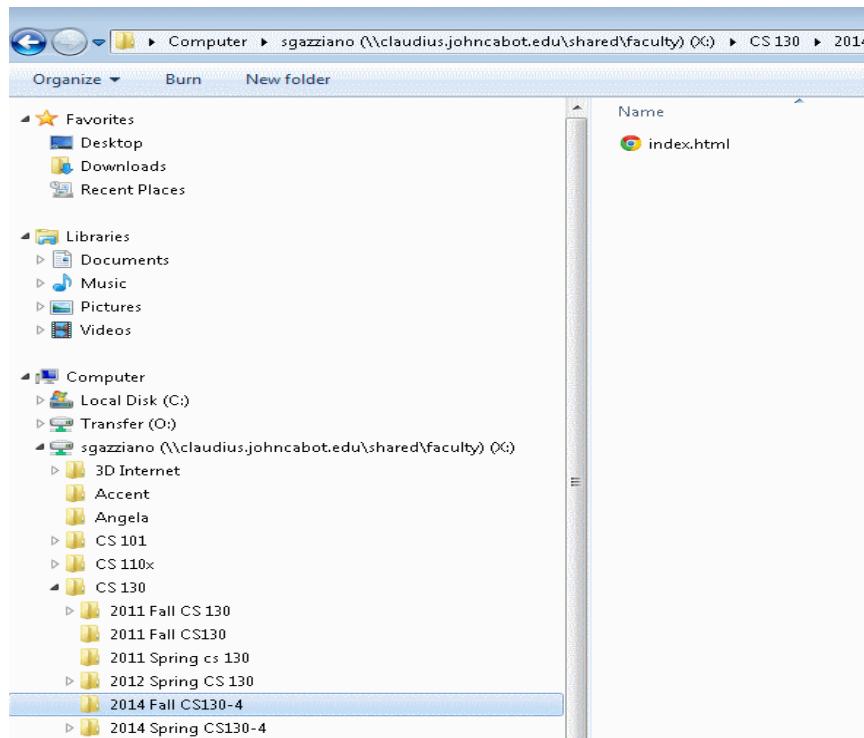   d. Soft hardware : e.g. flexible keyboards, cables etc.

10. Microsoft Word is a :
    a. System software
    b. Application software
    c. Programming language
    d. None of the above

Questions 11-16 refer to this file description:

C:\Documents and Settings\Gazziano\Documenti\JCU\CS 101\CS 101 X.pptx

11. CS101 X.pptx is:
    a. The application software
    b. The location of a folder/directory
    c. The file name and extension
    d. The file name
12. The file is located:
    a. On the JCU Intranet
    b. On a specific computer
    c. On a cloud storage service
    d. None of the above
13. The access to this file is:
    a. Allowed to any user of the JCU network
    b. Restricted to the user of the specific PC
    c. Only allowed to a specific user on the local machine
    d. Shared using Google Drive
14. "Documents and Settings" is a:
    a. Network folder
    b. Local area folder
    c. Local folder
    d. Local drive
15. "JCU" refers to:
    a. The JCU Local Area Network
    b. The JCU account used to log in
    c. A network folder
    d. A local folder
16. ".PPTX" is
    a. An indication to the operating system that this is an experimental file
    b. The powerpoint software on Windows
    c. The file extension part of the file
    d. An appendix given by Windows to presentation files

Questions 17-21 refer to this picture

17. 2014 Fall CS130-4 is a :
    a. Computer drive
    b. Powerpoint file
    c. Folder
    d. File
    e. Hard Disk

18. C: is the
    a. Network disk
    b. Shared disk
    c. Local disk
    d. Intranet disk

19. Claudius.johncabot.edu is a:
    a. CS101 website assigned the letter X:
    b. JCU web server assigned the letter X:
    c. Local computer drive assigned the letter X:
    d. Local network computer hosting a folder assigned the letter X:

20. CS 101 is a:
    a. Local folder
    b. Local network folder
    c. Internet Network folder
    d. Cloud folder

21. Desktop is :
    a. Local folder
    b. Local network folder
    c. Local drive
    d. Network drive

22. The Internet is:
    a. A set of pages and multimedia content accessible by a connected computer
    b. The network of networks and computers using the TCP/IP protocol
    c. Same thing as the World Wide Web
    d. An international net of web pages
23. MyJCU is:
    a. An Intranet
    b. Not on the Internet
    c. The website proprietary of JCU
    d. The places a student normally roams on campus
24. A file extension is:
    a. An extension of a file too short to contain all information
    b. A telephone number within JCU to call IT assistants
    c. An indication to the operating system on how to open a file
    d. Just a part of a very long filename
25. The Garibaldi lab in terms of network definition is located :
    a. Inside the JCU Intranet
    b. Outside the JCU Intranet
    c. Is a separated network
    d. None of the above
26. A LAN (local area network) is
    a. The neighborhood network to which JCU is connected
    b. The network of all computers within a certain range of distance
    c. A computer network that interconnects computers in a limited area
    d. The local computers connected to the Internet