unibz Fakultät für Wirtschaftswissenschaften
Facoltà di Economia
Faculty of Economics and Management

Name _____
ID Nr. _____
Exam   Information Systems and Data Management
Exam Code 27006
Exam Date 31/01/2018
Signature _____

Exercise Basic computer questions

No questions are allowed: if you have doubts on the theoretical questions fell free to add specifications on this paper and in this case your written answer will be part of the evaluation (positively or negatively). You have 15 minutes starting from now.

For each sentence, check either the TRUE or the FALSE box.

TRUE ☐ FALSE ☐   **You have written your name above on this paper IN A READABLE WAY**

SSD is
TRUE ☐ FALSE ☒   System Security Disk
TRUE ☒ FALSE ☐   usually faster than a common hard disk
TRUE ☒ FALSE ☐   Solid State Drive
TRUE ☒ FALSE ☐   a storage device

This is a device you can find in a computer network
TRUE ☒ FALSE ☐   computer
TRUE ☒ FALSE ☐   printer
TRUE ☒ FALSE ☐   terminal
TRUE ☒ FALSE ☐   scanner

To transfer a 5 GB file through your local network which uses Fast Ethernet cables you need more than
TRUE ☒ FALSE ☐   4 seconds
TRUE ☒ FALSE ☐   40 seconds
TRUE ☒ FALSE ☐   4 minutes
TRUE ☐ FALSE ☒   40 minutes

$$100 \text{ Mbps} = \frac{100 \text{ MB/s}}{8}$$

$$5000 : \frac{100}{8} = 5000 \cdot \frac{8}{100} = 50 \cdot 8 = 400 \text{ s}$$

To send an email which acts as "Raccomandata con ricevuta di ritorno" according to Italian law 82/2005 you need
TRUE ☐ FALSE ☒   to use your PEC email and to know only a standard email address of the receiver
TRUE ☒ FALSE ☐   to use your PEC email and to know a PEC address of the receiver
TRUE ☐ FALSE ☒   to use your standard email and to know only a standard email address of the receiver
TRUE ☐ FALSE ☒   to use your standard email and to know a PEC address of the receiver

$$\frac{400}{60} = \frac{20}{3} \approx 6,6 \text{ min}$$

This connection is faster than optical fiber
TRUE ☐ FALSE ☒   ADSL
TRUE ☐ FALSE ☒   UMTS
TRUE ☐ FALSE ☒   LTE
TRUE ☐ FALSE ☒   Wireless Wi.Fi

TURN PAGE →

This is a mailreader program

TRUE ☒	FALSE ☐	Outlook
TRUE ☐	FALSE ☒	Explorer
TRUE ☒	FALSE ☐	Thunderbird
TRUE ☐	FALSE ☒	Firefox

To send a secret message to user John, that you do not want others to read,

☐	FALSE ☒	you encrypt it with your private key
☐	FALSE ☒	you encrypt it with John's private key
☐	FALSE ☒	you encrypt it with your public key
TRUE ☒	☐	you encrypt it with ~~your~~ John's public key

A virus can arrive on your computer

TRUE ☒	FALSE ☐	as email attachment
TRUE ☒	FALSE ☐	on an USB pendrive
TRUE ☒	FALSE ☐	while browsing some websites
TRUE ☒	FALSE ☐	inside a good program you download

A spyware virus typically

TRUE ☐	FALSE ☒	opens a port on your computer
TRUE ☐	FALSE ☒	records your keyboard activity
TRUE ☒	FALSE ☐	spies your Internet activities
TRUE ☒	FALSE ☐	tries to get your passwords

This is a safe and convenient place to do a backup for a <u>home</u> user <u>in 2018</u>

TRUE ☒	FALSE ☐	a second hard disk
TRUE ☐	FALSE ☒	a USB pendrive
TRUE ☐	FALSE ☒	a rewritable DVD
TRUE ☐	FALSE ☒	a tape device

Windows users (Mac users please do NOT answer these questions)

To <u>move</u> a file to another directory

TRUE ☐	FALSE ☒	right-click and choose Copy, open the other directory and press CTRL+V inside it
TRUE ☐	FALSE ☒	right-click and choose Copy, open the other directory, right-click inside it and choose Paste
TRUE ☐	FALSE ☒	press CTRL+C, open the other directory and press CTRL+V inside it
TRUE ☒	FALSE ☐	press CTRL+X, open the other directory and press CTRL+V inside it

Mac users (Windows users please do NOT answer these questions)

To <u>move</u> a file to another directory

TRUE ☐	FALSE ☒	right-click and choose Copy, open the other directory and press cmd+V inside it
TRUE ☐	FALSE ☒	right-click and choose Copy, open the other directory, right-click inside it and choose Paste Item
TRUE ☐	FALSE ☒	press cmd+C, open the other directory and press cmd+V inside it
TRUE ☐	FALSE ☒	press cmd+X, open the other directory and press cmd+V inside it

NOTE THAT FOR MAC THIS DOES NOT WORK !!!!!

Dr. Paolo Coletti