الجامعة السعودية الالكترونية
Saudi Electronic University
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introduction to computers and information technology
Midterm 28/10/2018

Marking Scheme:		
Question	**Score**	**Signature**
1 (8 Marks)		
2 (4 Marks)		
3 (4 Marks)		
4 (4 Marks)		
Total (20 Marks)		

Question 2 Match the sentences below with letter in the following table:

A is a flat, reflective area on the surface of a disc.	**O. Land**
Uses the Internet and central remote servers to host data and applications.	**F. Cloud Computing**
Copy printed images into a computer and can stand-alone or be part of a printer.	**E. Scanner**
The process of introducing new features in a software.	**B. Upgrade**
Are programs that reduce the size of files without harming the data.	**File Compression**
Proprietary software that you can use on a try-before-you-buy basis.	**L. Shareware**
Is designed for a very limited purpose, such as medical billing.	**K. Vertical application**
Is a short series of letters that indicate the application used to create the file and the file format.	**G. File Extension**

<u>Question 3 A In the context of your study in this course, answer the following:</u>

What are the two types of system software?

Two types of system software include:

- **Operating system (OS)** keeps things running smoothly by allowing the hardware devices to communicate with one another.
- **Utility software** does maintenance and repair jobs that the operating system cannot do itself.

Printer is one of the most popular computer peripherals. Write down two types of it?

Printer is one of the output devices. There are two main types of printer:

Noimpact Printers	Impact Printers
- It is inkjet and laser printers to produce paper copies.	- It is Dot matrix printers. It is a kind of impact printer that uses hammers or pins to press an ink-covered ribbon.

What is the major difference between RAM and ROM?

Types of Memory:

- **RAM**

Temporary Storage – Program Instructions and data are being used by computer.

- **ROM**

aziz
help
@azizhelp_seu
@azizhelp_s
aziz.seu
Student@seu
@azizhelps

Permanent Storage – Startup configuration information about the computer.

What is the purpose of beta version?

Beta version or early working and Sent to selected users to test the program and see if there is problems or errors to tell them and fix it before publishing it to public

Question 4 Answer the following questions with True or False:

- Handwriting-recognition device allow users to input text verbally by speaking into a microphone.

False
==Speech-recognition== device allow users to input text verbally by speaking into a microphone

- Malware software is designed to damage or disable your computer system or data.

True
- A sequential storage device requires the computer to scan from the beginning of the medium to the end until it finds the data.

True
- Solid-state disks use laser beams to read the information stored on the reflective surface of a disc.

False
==Optical Storage Devices== use laser beams to read the information stored on the reflective surface of a disc.

Choose the correct answer:
- The name of the software that convert the program in actions directly is called:
  a) Compiler
  b) Interpreters
  c) Thump drive
  d) All of the above

- The system that use 8 digits to digitalize the data is called:
  a) ASCII Code
  b) Unicode
  c) Word
  d) Powerpoint

- One of the following is an output device:
a) Microphone
b) Scanner
c) Keyboard
d) Printers

- The largest and most powerful computers:
a) Server
b) Laptop
c) Desktop
d) Supercomputers

- The computer's physical parts is called:
a) OS
b) Software
c) Wearable
d) Hardware

- Programs combine the basic features of several applications into one:
a) Productivity Suites
b) Stand-alone software
c) Integrated Software
d) File Fragment

- Permanent memory that contains the basic configuration of the:
a) Hard Disk
b) RAM
c) ROM
d) DVD

- The type of programming that uses step-by-step instructions to tell a computer do:
a) Procedural Programming
b) Text Programming
c) Object programming
d) All of the above