University of Echahid Hamma Lakhdar El-oued

Faculty of exact sciences

Department of computer science

English 2 Final exam اللقب:..... الفوج:..... الأسم:

Read carefully the text and answer the questions

A computer system consists of two major elements: hardware and software. Computer hardware is the collection of all the parts you can physically touch. Computer software, on the other hand, is not something you can touch. Software is a set of instructions for a computer to perform specific operations. You need both hardware and software for a computer system to work.

The keyboard, the monitor, the mouse and the processing unit are the physical elements of a computer that means Hardware. However, most of a computer's hardware cannot be seen; in other words, it is not an external element of the computer, but rather an internal one, surrounded by the computer's casing. A computer's hardware is comprised of many different parts, but perhaps the most important of these is the motherboard. The motherboard is made up of even more parts that power and control the computer.

The functioning of the hardware is directed by a collection of routines, rules and symbolic languages that describe the Software. Software is capable of performing specific tasks, as opposed to hardware which only perform mechanical tasks that they are mechanically designed for. Practical computer systems divide software systems into three major groups: System software, Programming software and Application software.

Questions

1- Give the basic ideas of each paragraph. (3 pts)
1
2
3
3- Answer the following questions from the text (4 pts)
• Which element of computer system you cannot physically touch?
• What are the three classes of software?
• What are the classes of theses software: Mozilla Firefox, Python, Mac OS?
• In a desktop computer, give two visible parts and two hidden parts.

2nd year of UG computing science

Date : January 7th 2025.

Duration : 1h30.

4- Match the terms in the box with the explanations or definitions below: (**4 pts**)

-internet	- hacker	- firewall		-Downloading	- ADSL			
- input	-web	- Spam	-output	- Hard drive				
a - The p	a - The primary means of storage, it can hold a massive amount of information							
b - Softw	vare which blocks at	tempts by oth	ners to access	your computer over the	internet			
c - A glo	bal network of inter	connected cor	mputers					
d - Copy	ing files from the in	ternet onto th	e computer					
e- Broad	lband internet conne	ction	f- ไ	Jnwanted advertising er	nails			
g- A per	son who illegally ac	cesses somet	ody else's co	mputer over the internet	t			
h - The b	oillions of pages those	se are stored of	on large comp	outers				
5- Extra	ct from the text the	word or sen	tence that has	s the same meaning as	these words (2	pts)		
Collectio		nbolic languag	ges =	, physical elemen		_		
6- Extra	ct from the text the	opposites of	these words	(1 pts)				
similar	<i>≠</i>	, external	≠					
	from the text the E							
Carte m	ère	, Clavi	er	, Souris		,		
Tâche								
8- Give	from the text two s	entences in t	he negative f	orm and two sentences	in the passive	voice (1 nts)		
			-		-	_		
C								
Passive	voice	•••••			•••••			
Write th	e verbs between br	ackets in the	correct form	(1 pts)				
- I	- Peripherals (to be)the computer input and output components.							
- I	(just/to turn on)	my la	aptop. It (loa	d) The op	erating system	from the hard		
C	lrive to the RAM.							
9- Write	e the following verb	os into the sp	aces. (3 pts)	request - traffic - mode	m - roads - fund	ctions – server.		
To acce	ss the web, you need	l a computer	and a (1)	You then co	onnect over you	r telephone line		
to an int	ernet service provid	er (ISP), whi	ch sends your	· (2) to	view a particu	lar web page to		
the corre	ect web (3)	Webs	ites are not th	ne only service available	e on the internet	t. It is also used		
for man	y other (4)	, inclu	ding sending	and receiving email, a	and connecting	to newsgroups		
and disc	ussion groups. You	could say that	t the internet	is a system of (5)	, and	web pages and		
emails a	re types of (6)	ť	hat travel on 1	hose roads.				

The correction of the first exam in English

1- The basic ideas of each paragraph. (3 pts)

- The major elements of computer system.
- Definition of hardware.
- Definition of software.
- 2- Answers of the questions from the text (4 pts)
 - The element of computer system that you cannot physically touch is Software.
 - The three kinds of computer software are: Operating system, application software, and programming languages.
 - The kinds of theses software: Mozilla: application software, Python: programming languages, Mac OS: Operating system.
 - Two visible parts: Mouse, Keyboard. and two hidden parts: Motherboard and Processing unit.
- 4- Terms and definitions (4 pts)

a- Hard drive b- firewall c- internet d- Downloading e- ADSL f- Spam g- hacker

h- web.

5- The synonyms (2 pts)

Collection of routines and symbolic languages = **Software**, physical elements of a computer = **Hardware**, Set = Collection, screen = monitor

6- The opposites (1 pts)

similar \neq different, external \neq internal,

7- The English translation (1 pts)

Carte mère = Motherboard, Clavier = keyboard, Souris = Mouse, Tâche = task

8-Tow sentences in the negative form cannot, is not something......

Tow sentences in the passive voice form are designed, cannot be see, etc.

The correct form of the verbs (1 pts)

- Are - have just turned on – is loading.

9- Words in the spaces. (**3 pts**)

- 1. modem.
- 2. request.
- 3. server.
- 4. functions.
- 5. roads.
- **6.** traffic.