Département de Chimie M1 Chimie

1) Match the following words with their definitions: Science, a science, scientific, scientist.			
a) The study of the nature	e and behaviour of natura	things and the knowledge	e obtained about them
		9	of a human behaviour
c) Describes things that r	_		of a framati beliaviour
		••••	
d) Someone who works in	i science		
2) Which branches of sc	ience study each of thes	e areas?	
Fnvironment - Human mi	nd and hehaviour – Langu	lage - Numbers, quantities	and shanes - People
	_	s - Weather - Political syste	
society and culture - subs	tances and their reactions	s - Weather - Political syste	ems.
Mathematics and logic	Physical science	Life science	Social sciences
-	physicists - energy - s	ference - formulated - te tudies - expressed - la	est - develop - science ws - apply - abstract -
Physics is a branch of	which studies	and its motion as	well as how it interacts with
and forces. Tl	nere are many branches of p	physics including electricity	, astronomy, motion, waves,
sound, and light. Physics.	the smallest ele	ementary particles and aton	ns as well as the largest stars
and the universe.		• •	· ·
	191 1-3-11		and a state and the action of the state of
			ence, medicine, engineering,
•			ics is often referred to as the
	-		to all of the other sciences,
consider that chemistry, th	e science of matter which	atoms and n	nolecules, complies with the
theories of quantum mech	anics, thermodynamics, and	d electromagnetism in orde	r to chemical
compounds.			
Also, we find that phys	ics is closely	to mathematics, for it prov	vides the logical structure in
			many of physics' definitions,
			as. The central
	_	-	scriptions of the
			_
wond whereas mathematic	s is focused on	iogicai patterns that may ex	atend beyond the real world.
Scientists who are expen	ts in physics are called	Physicists use the	scientific methods to
hypotheses and	scientific laws. Som	e of the most famous scient	ists in history are considered

physicists such as Isaac Newton and Albert Einstein.