## Parts and Functions of a Nervous System

The nervous system ca	an be divided into two	main parts:			
1	which includes th	he brain and spinal co	rd		
2					
cord					
Peripheral nervous sys	 stem	Central nervous system			
		·			
Concept Man:					
Concept Map:					
	Is divided into				
6					
Consists of		annaista af			
Consists of		consists of			
V	15				
	901				
Answers:	Cranial porves	000			
brain	Cranial nerves	JOS5 7 .	Spinal cord		
Spinal nerves	Nervous system	XXX/X/XXXXXXX			
		@° CO			
		0	/b>		
The negrous system re	accives information fr		~ (/)		
The nervous system re endings called		om the environment i	.nrough special herve		
endings called	•				
			, and		
whe	re different types of _	are r	eceived.		
The nervous system di	rects the	wher	never you are thinking.		
The nervous system co	ontrols the	whene	ver you throw a ball or		
catch one.	<u></u>	wiiche	ver you allow a ball of		
ovos	skin	1+0	nnario		
eyes Thought processes	receptors		ongue ovements		
ears	information		overnents OSE		

## Neurons and Impulses

Nerve cells or	are highly special	ized body cells that convey impulses from
one part of the body to the	CNS or vice versa.	
Neurons have important pr	operties like	or the ability to respond to stimuli
and or	the ability to transmit	a signal.
A neuron consists of a	and spre	ading branches that send or receive
impulses to and from other	cells. The cell body v	aries in shape.
are shor	t thread-like branches	found in neurons. These are extensions of
the cell body.		
There is only one nerve impulses away from		nd extends from the cell body. This carries
The is the substances and consists of		around the axon. It is made of fat-like
Between neurons is a small	space called a	·
		to the entire and these are
Ais a qui	ck automatic reaction	to the entire ment and these are
attributed to the short imp	uise pathways.	

reflex	dendrites	excitability	impulses	sheath
conductivity	neurons	synapse	axon	cell

## 3 Kinds of Neurons

Sensory Neurons	Pick up info from your body and bring this info to your brain or spinal cord
Motor Neurons	Carry messages from your brain or spinal cord to your body parts causing them to react
Associative Neurons	Process and carry info between the two other neurons