Some more practice on conditional sentences:

http://www.ego4u.com/en/cram-up/grammar/conditional-sentences

1. Match the words with their definition

1.	reaction	a) transmit
2.	propagate	b) related to inner organs
3.	involuntary	c) response
4.	inhibit	d) to limit or block
5.	cause	e) autonomic
6.	voluntary	f) consciously
7.	hemisphere	g) fold
8.	gyrus	h) half
9.	rear	i) trigger
10.	visceral	j) back

1-c, 2. a, 3. e, 4. d, 5. i, 6. f, 7. h, 8. g, 9. j, 10. b

2. Look at the words bellow and explain them to your partner.

Fight or flight response



Brain stem myelin sheath

knee-jerk reflex

grey matter

For explanation see the reading or Wikipedia

Scrub up:

1. More answers possible, you should be able to give reasons for your anwers

Heartburn - A burning sensation, usually centered in the middle of the chest near the sternum, caused by the reflux of acidic stomach fluids that enter the lower end of the esophagus. Also called *acid reflux*, *cardialgia*, *pyrosis*.

2. 1d, 2c, 3b, 4f, 5a

Scrub up

- 1 He finds walking very difficult he's had a few nasty falls. It's like he can't control his body any more.
- 2 The accident has affected the way she sees things. She doesn't recognize colours any more, and if something's moving, she can't see it at all. She sometimes sees the 'wrong' thing. Like the other day, she thought my umbrella was a big bird.
- 3 If he goes out alone, he always gets lost. He confuses right and left and has difficulty picking up objects. In fact, naming objects is also a problem.
- 4 Her memory's the biggest problem. Sometimes she looks at me and she just doesn't remember who I am. And she doesn't remember anything from one minute to the next. On the plus side, she likes my cooking better now because she's lost her sense of smell.
- 5 He's changed. He used to be very sociable, but now he's moody and prefers to be on his own. He can't handle everyday tasks such as cleaning his teeth – not only because he's lost the use of his right-hand side. He just seems to have forgotten how to do it.

Glasgow coma scale

1 deeply, 2 verbal, 3 spontaneously, 4 coherently, 5 random/incomprehensible, 6 random/incomprehensible, 7 appropriately, 8 bent

- number the responses according to the amount of points a patient receives if s/he produces such a response, then watch the <u>video</u> and check whether you were correct

First and second conditional

1. a-2, b-1

2. 1) doesn't stop...will really affect, 2) wouldn't give...didn't want, 3) will probably die...don't operate, 4) wasn't ...would be/alternatively in case it is just being decided where the patient is going to be isn't...will be, 5) will...don't, 6) wasn't ... would be

3. 3) will be, 4) happens, 5) would be, 6) had, 7) were, 8) would be, 9) will wear, 10) rides

4.

will go + c don't stop
would be + b wasn't
had + e'd be able
change + f won't get
would be + d used
decides + a'll talk

Conditionals

• 0 conditional

If/When you press the switch, the light comes on.

Form	Meaning
If + simple present,	It refers to the present/past/future.
	It is possible/impossible/always true.

• 1st conditional

If I fail the exam, I will be sad.

Form	Meaning
If + simple present, will + infinitive	It refers to the <u>future.</u>
	It is <u>possible</u> but <u>very unlikely</u> that the condition will
	be fulfilled.

• 2nd conditional

If I won a million crowns, I would travel around the world.

Form	Meaning
If + past tense, would + infinitive	It refers to the <u>future</u>
	It is possible but very unlikely, that the condition will
	be fulfilled.

3rd conditional

If I had been in the accident, I would have died there.

Form	Meaning
If + past perfect, would have + past participle	It refers to the <u>past</u> .
	It is <u>impossible</u> that the condition will be fulfilled.

Take an umbrella in case it rains.
Unless you start with the treatment immediately, it won't help you.
Provided the room is clean, I don't mind which hotel we stay at.
Unless he was very ill, he would be at work.
Call this number in case of emergency.
Travelling by car is convenient, provided that you have somewhere to park.
I will leave my mobile phone switched on in case Jane calls.

You will be sick unless you stop eating junk food.

2. If you freeze a piece of metal, it contracts.

You won't pass the exam in biophysics unless you study hard.

Humans are among the few animals to have colour vision. If you were a horse for example, you would see everything in black and white.

The brain works in two parts, the left side and the right side. Scientists can put one side of the brain to sleep, and see what happens. For example, if they turn off the right side of the patient's brain, the patient won't be able to sing, because musical ability comes from the right side of the brain.

If you cool the steam, it turns back into water.

If my grandfather was alive, he would be a hundred tomorrow.

Beetles are one of the most numerous species on the planet. In fact, if other insects and animals didn't eat beetles, in about a year the beetle population would weigh as much as the whole Earth!

If you smoke, chemical changes take place in your cells because they don't receive enough oxygen.

The world's oceans contain huge amounts of salt. In fact, if you removed all the salt from the oceans, you would be able to use it to build a wall about 300km wide and a kilometre tall all around the Earth!

a. 3 If Alexander the Great had marched west instead of east, he would have conquered the whole of Europe.

- b. If more Vikings had gone to North America, they would have brought some Indians back to Europe.
- c. If the ancient Egyptians had built bigger boats, they would have crossed the Atlantic and landed in America.
- d. If a storm had not hit Bartolomeu Dias's ship off the coast of Africa in 1487, they wouldn't have arrived in the Indian Ocean by accident.
- e. If Columbus had not read about Marco Polo's trip to China, he would not have tried to sail there by crossing the Atlantic.
- f. If Columbus had sailed east in 1492, he would have reached China or Japan.
- g. If the Aztecs hadn't thought that Cortes and his men were gods, the Spaniards would not have conquered Mexico so easily.
- h. If Lewis and Clark hadn't found a way across America from St Louis to the Pacific in 1806, thousands of settlers would not have made the journey in later years to settle in the central North America.
- i. If Charles Darwin hadn't taken a voyage to South America between 1831 and 1836, he would not have written his famous book The Origin of Species.

1. evacuation	the process of getting rid of solid or liquid material from e.g. the brain
2. tracheostomy	Surgical opening in the neck for the insertion of a catheter or tube to
	facilitate breathing
3. contusion	traumatic injury of the brain, bruise of the brain tissue
4. dural	relating to or affecting the tough membrane forming the outermost of the
	three coverings of the brain and spinal cord
5. laceration	tearing or a deep cut in one's flesh or organ
6. reposition	changing position
7. to ambulate	walk from place to place
8. grooming	to care for the appearance, getting dressed etc.
9. bowel	intestines
10.retrieval	the cognitive operation of accessing information in memory
11.alert	mentally perceptive and responsive
12.to sustain	to maintain, to keep
13.to comprehend	to understand
14.impairment	the fact that a part of the body is unable to do something fully