

## REVISION ACTIVITIES FOR MID-SEMESTER

### **Word formation: nouns into adjectives**

Extremely high percentage of (kidney) \_\_\_\_\_ *calculi* contain calcium. (20)

(Artery) \_\_\_\_\_ *blood* is the oxygenated blood in the circulatory system found in the lungs, the left chambers of the heart, and in the arteries. (21)

Losing weight, eating healthy foods, being active and not smoking can help prevent (vessel) \_\_\_\_\_ *diseases*. (22)

The air we breathe passes through the (nose) \_\_\_\_\_ cavity to be warmed up. (23)

What are (urine) \_\_\_\_\_ *tract infection* (UTI) symptoms and signs in women? (24)

### **Write appropriate terms for the definitions below. 17-22**

\_\_\_\_\_ = the portion of the brain which controls the pituitary gland and plays a key role in maintaining homeostasis

\_\_\_\_\_ = the third part of the colon which goes down the left side of the body

\_\_\_\_\_ = a surgical repair of a blood vessel

\_\_\_\_\_ = a small tube-shaped structure (looks like a worm), attached to the cecum, serves no major function but can become seriously infected

\_\_\_\_\_ = a medical condition which makes breathing difficult by causing the air passages to become narrow or blocked

\_\_\_\_\_ = an illness in which waste matter is emptied from the bowels much more frequently than normal, and in liquid form

### **Fill in the gaps with one missing word.**

#### **FILTRATION**

Filtration is the \_\_\_\_\_ of water and dissolved \_\_\_\_\_ through a membrane from an area of higher pressure to an area of lower pressure. In the body, the pressure of blood in the capillaries is \_\_\_\_\_ than the pressure of the interstitial fluid, or the fluid surrounding the body's cells. Thus, through filtration, blood \_\_\_\_\_ (fluid portion of blood) and nutrients such as amino acids, glucose, and vitamins are forced through the capillary \_\_\_\_\_ into the surrounding interstitial fluid to \_\_\_\_\_ used by the cells. The pressure of the blood in the glomeruli is higher than in other types of capillaries in the body. This high pressure forces plasma, dissolved waste substances, and small proteins out of the glomeruli and into the Bowman's capsules. The process is called glomerular filtration. Blood cells and larger proteins are \_\_\_\_\_ large to be forced out of the glomeruli, so they remain in the blood. The pressure in a Bowman's capsule is low and its inner membrane is \_\_\_\_\_, so the material that filters out \_\_\_\_\_ a glomerulus passes into the capsule. The fluid and material in a Bowman's capsule is referred to as renal filtrate, \_\_\_\_\_ is very much like blood plasma, except it contains very little protein and no blood cells.

### **Write a suitable word for the definitions given.**

- \_\_\_\_\_ - the gland that produces the oily liquid that moisturizes your skin
- \_\_\_\_\_ - an ulcer caused by lying in bed for a long time, e.g. when ill, paralysed
- \_\_\_\_\_ - a collapse of the heart
- \_\_\_\_\_ - inflammation of the lungs
- \_\_\_\_\_ - a hollow chamber of the kidney
- \_\_\_\_\_ - an object that disabled people use for transport

- \_\_\_\_\_ - a type of itchy red spots on your skin
- \_\_\_\_\_ - an injury to body in a war
- \_\_\_\_\_ - a scarf you wear to support your broken arm
- \_\_\_\_\_ - a hospital ward for people injured in accidents

**Change the parts of speech.**

<b>NOUN</b>	<b>ADJECTIVE</b>	<b>NOUN/ADJECTIVE</b>	<b>VERB (infinitive)</b>
artery	_____	perspiration	_____
kidney	_____	a swelling	_____
duodenum	_____	a breath	_____
surgery	_____	reproductive	_____
vessel	_____	urine	_____
nose	_____	inhalation	_____

**Explain the following terms in your own words.**

thrombocytes

\_\_\_\_\_

urination

\_\_\_\_\_

a valve

\_\_\_\_\_

bile

\_\_\_\_\_

a freckle

\_\_\_\_\_

a bruise

\_\_\_\_\_

crutches

\_\_\_\_\_

to hiccup

\_\_\_\_\_

homeostasis

\_\_\_\_\_

endocrine function

\_\_\_\_\_

**Write their synonyms.**

- tibia \_\_\_\_\_
- tarsal \_\_\_\_\_
- phalanges \_\_\_\_\_
- coccyx \_\_\_\_\_
- mandible \_\_\_\_\_

**Write the opposites.**

- completely \_\_\_\_\_
- outer \_\_\_\_\_
- superior \_\_\_\_\_
- regular \_\_\_\_\_
- apex \_\_\_\_\_

**Complete the gaps.**

Vitiligo is a patchy \_\_\_\_\_ of pigment in the skin.

Mammography is a radiographic study of the breast for the \_\_\_\_\_ of breast cancer.

Prostatectomy is a surgical \_\_\_\_\_ of the prostate.

I drank too much at the party last night and now I've got a terrible \_\_\_\_\_.

The doctor told me to open my mouth and then he put a \_\_\_\_\_ on my tongue and looked into my throat.

Anna was seriously injured in a car crash and was \_\_\_\_\_ for a few hours after the accident.

We'll have to make four \_\_\_\_\_ for the cut on your chin.

***Transform the following sentences.***

**a) relative clauses**

I got some new antibiotics from my GP. They are really good and they don't cost that much.

The antibiotics

\_\_\_\_\_.

**b) passives**

The surgeons have just operated the patient from the emergency unit.

The patient \_\_\_\_\_

\_\_\_\_\_.

**c) conditionals**

Either you leave the building immediately or I'll call the police.

If \_\_\_\_\_.