

1. The human body

- a. Name all the body systems, their key organs and say what their function is.

2. The musculoskeletal system, teeth

- a. What does the musculoskeletal system consist of?
- b. What are functions of bones and muscles?
- c. What are the main parts of the human body?
- d. What are voluntary and involuntary muscles?
- e. What is ossification?
- f. How are bones classified – what kind of bones do we have?
- g. Describe long, short, irregular and flat bones
- h. What is skeleton?
- i. What is the joint? 😊

- j. What types of permanent teeth do we have?
- k. What is their function? What is their shape? Their number?

Slovní zásoba: srdce, ledviny, játra, páteř, žlázy, jícn, plíce, kůže, skládá se z, dutina, tepna, hrudník, kloub, držet tělo pohromadě – hold the body (provides the Framework), kostra, pohyblivý nepohyblivý, atd.

3. The Circulatory system

- a. Describe the heart and its function
- b. What vessels do you know?
- c. What diseases of the heart do you know?
- d. What is systole and diastole?
- e. What is heart rate? What does it change?

Slovní zásoba: tepna, žíla, céva, předsíň, komora, úder/ tlukotinfarkt, ucpání tepny, tlak, atd.

4. The Digestive system

- a. What is the system composed of ?
- b. What is the function of the digestive system?
- c. What parts are in the mouth? What is the function of the salivary glands there?
(pouze vyjmenujte – jazyk, zuby, atd.)
- d. What is the function of oesophagus? What is peristaltics?
- e. Describe the function of the stomach? Where is it?

- f. What is chyme and which way it goes from the stomach
- g. Describe the liver and say what it's main function is
- h. What is the bile necessary for?
- i. Talk briefly about two types of digestion
- j. What is metabolism
- k. Name some diseases of the gastro-intestinal systém

Slovní zásoba: trávení, žaludek, žlučník, játra, tenké a tlusté střevo, jícn, ničí škodlivé látky (destroys toxic substances), skládá se z, hltan, zásobuje/ skladuje, posouvat jídlo dále do, atd.

5. The Respiratory system

- a. What do all cells need?
- b. What does ventilation consist of?
- c. Explain inspiration
- d. Explain expiration
- e. List the parts of the upper respiratory tract (pouze vyjmenujte – nos, ústa atd)
- f. Name 3 cavities the air passes into the mouth (nosohltan, ústní část hltanu atd.)
- g. List the parts of the lower respiratory tract
- h. Explain the function of lungs
- i. Talk briefly about diseases of the respiratory tract

Slovní zásoba: Plíce, nos, dýchat, vdechnout, vydechnout, dýchací cesty, průdušky, průdušnice, dech, hltan, hrtan, zápal plic, tepová frekvence, atd.

6. The Reproductive system

- a. Name internal genitals of the female reproductive systém, where is it situated
- b. What is the function of the ovaries?
- c. Describe the ovulation proces (vysvětlete jednoduše – např. Za pomoci estrogenu zralý folikul praskne, uvolní se vajíčko...)
- d. Name disorders of the reproductive system, disorders of menstruation – what are they
- e. What does the male reproductive system consist of? What is the function of testes?
- f. Name some diseases of the reproductive system
- g. What can you briefly say about AIDS and HIV

Slovní zároba: děloha, vaječníky, vejcovody, vajíčko vajíčka (pozor 1 ovum, 2 ova), zralé, prasknout, uvolnit se, pánev, varlata, mít měsíčky (to have periods), pohlavně přenosné nemoci (sexually transmitted diseases)