

UNIT 1 - HUMAN BODY

1. What are the main functions of the cell?
2. What is the function of muscle cells/nerve cells/red blood cells?
3. What are tissues? What tissue types are there?
4. What are organs? Name a few of them.
5. What is a system? Name all the body systems.
6. Write the correct system next to the organs/tissues:

bones	<i>skeletal system</i>	liver	
lungs		blood	
spine		thyroid gland	
stomach		genitals	
heart		kidneys	
intestines		skull	
skin		bronchi	
brain		spinal cord	
vessels		muscles	
adrenal glands		hair	
gullet		lymph nodes	
gallbladder		sweat glands	
bladder		spleen	

7. How many major cavities are there in the body? Name them.
8. Complete the sentences:
 - The _____ cavity contains the digestive, excretory, and reproductive organs.
 - The _____ cavity contains the spinal cord.
 - The _____ cavity contains the heart, lungs, and associated structures.
 - The _____ cavity contains the brain.
9. Explain what a plane of the body is.
10. Complete the sentences:
 - The _____ plane divides the body into a right and left half.
 - The _____ plane divides the body/organs into upper and lower portions.
 - The _____ plane divides the body into an unequal right and left side.
 - The _____ plane divides the body into an anterior and posterior portion.

11. Match:

1. body	A. cervic	11. stomach	K. carp
2. head	B. oste	12. heart	L. crur
3. lungs	C. ren, nephr	13. cheek	M. dent
4. neck	D. gingiv	14. joint	N. cardio

5. bone	<i>E. derma, dermat</i>		15. ear	<i>O. bucc</i>
6. liver	<i>F. cephal</i>		16. eye	<i>P. or, stomat</i>
7. kidney	<i>G. pneumo, pulmo</i>		17. teeth	<i>Q. ot, aur</i>
8. gums	<i>H. somat</i>		18. leg	<i>R. arthro</i>
9. skin	<i>I. cranio</i>		19. mouth	<i>S. gastro</i>
10. skull	<i>J. hepat</i>		20. wrist	<i>T. ophthalm, ocul, opt</i>

Adapted from:

Kobylková, Anděla. *English for medical students*. 2. vyd. Brno : Masarykova univerzita, 1998.