

Multiple Choice Sample Questions
ITEC Unit 1 – Anatomy & Physiology

1	Which of the following can be found in the epidermis?		1	
A	Elastin	B	Melanocytes	<input type="checkbox"/> B
C	Lymph vessels	D	Sweat glands	
2	What is the action of the biceps femoris?		2	
A	To flex the hip, to extend the knee	B	To abduct the leg	<input type="checkbox"/> C
C	To extend the hip, to flex the knee	D	To flex the arm	
3	What is mitosis?		3	
A	The covering around the cell	B	The protection against UV light	<input type="checkbox"/> D
C	The elimination of toxins from the skin	D	The multiplication of cells	
4	What is the common name for the zygomatic bone?		4	
A	The jaw bone	B	The cheek bone	<input type="checkbox"/> B
C	The forehead	D	The skull	
5	What can hypersecretion of thyroxin in adults cause?		5	
A	Graves disease	B	Myxoedema	<input type="checkbox"/> A
C	Cretinism	D	Dwarfism	
6	What is the function of venules?		6	
A	To carry deoxygenated blood from the capillaries to the larger veins	B	To carry oxygenated blood from the capillaries to the larger veins	<input type="checkbox"/> A
C	To carry deoxygenated blood from the larger veins to the capillaries	D	To carry oxygenated blood from the larger veins to the capillaries	
7	How is lymph drained back into the bloodstream?		7	
A	Through the lymphatic capillaries	B	Through the spleen	<input type="checkbox"/> D
C	Through the lymphatic nodes	D	Through the lymphatic ducts	
8	What is neuralgia?		8	
A	Shooting pains along the course of a nerve	B	Pain down the back and outside of the thigh	<input type="checkbox"/> A
C	Disease of the basal ganglia	D	Paralysis or weakness of one side of the face	
9	What does lipase digest?		9	
A	Starch	B	Proteins	<input type="checkbox"/> C
C	Fats	D	Carbohydrates	
10	What are the functions of the trachea?		10	
A	To moisten and warm the air	B	To collect foreign matter or bacteria by the goblet secretory cells	<input type="checkbox"/> B
C	To allow exchange of gases to take place	D	To act as a passageway between the larynx and pharynx	