

Sample Questions

iUBT435 – Anatomy and physiology

1	Which of the following can be found in the epidermis?			
A	Elastin	B	Melanocytes	B
C	Lymph vessels	D	Sweat glands	

2	What is the action of the biceps femoris?			
A	To extend the hip and flex the knee	B	To flex the hip and abduct the leg	A
C	To flex the arm	D	To flex the hip and extend the knee	

3	What is mitosis?			
A	The covering around the cell	B	The protection against UV light	D
C	The elimination of toxins from the skin	D	The multiplication of cells	

4	What is the common name for the zygomatic bone?			
A	The jaw bone	B	The cheek bone	B
C	The forehead	D	The skull	

5	What is the main function of hormones?			
A	To maintain homeostasis	B	To maintain blood pressure	A
C	To maintain metabolism	D	To maintain respiration	

6	What is the function of venules?			
A	To carry deoxygenated blood from the capillaries to the larger veins	B	To carry oxygenated blood from the capillaries to the larger veins	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?			
A	Through the lymphatic capillaries	B	Through the spleen	D
C	Through the lymphatic nodes	D	Through the lymphatic ducts	

8	What is neuralgia?			
A	Shooting pains along the course of a nerve	B	Pain down the back and outside of the thigh	A
C	Disease of the basal ganglia	D	Paralysis or weakness of one side of the face	

9	What does lipase digest?			
A	Carbohydrates	B	Glucose	C
C	Fats	D	Starch	

10	What are the functions of the trachea?			
A	To moisten and warm the air	B	To collect foreign matter or bacteria by the goblet secretory cells	B
C	To allow exchange of gases to take place	D	To act as a passageway between the larynx and pharynx	

Document History

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v1	21/08/2019	First published	Qualifications and Regulation Co-ordinator