

Sample Questions

iUCT38 – Knowledge of anatomy, physiology and pathology for complementary therapies

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

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 7 | How is lymph finally 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 | |

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| 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 | |

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

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| 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

| Version | Issue Date | Changes | Role |
|---------|------------|-----------------|------------------------------|
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