

Multiple Choice Sample Questions

ITEC Unit 48 –Laser and Intense Pulsed Light Treatment

1	Which of the following is contraindicated to laser and intense pulse light treatment?		1
A	Diffused redness	B	Terminal hairs
C	Keloid scars	D	Crow's feet
			<div>C</div>
2	Which of the following is correct with regard to electrons?		2
A	The charge on an electron is negative	B	The charge on an electron is interchangeable
C	The charge on an electron is positive	D	There is no electrical charge on an electron
			<div>A</div>
3	The functions of the adrenal medulla hormones include:		3
A	Regulation of salts in the body	B	Maintenance of calcium levels in plasma
C	Regulation of water absorption	D	To prepare the body for 'fight or flight'
			<div>D</div>
4	Where is the dermal papilla situated?		4
A	In the stratum germinativum	B	In the subcutaneous layer of the skin
C	In the layers between the epidermis and dermis	D	At the base of the hair follicle
			<div>D</div>
5	What is the low powered carbon dioxide laser used for?		5
A	Removal of port wine stains	B	Removal of melanomas
C	Removal of tattoos	D	Improving skin tone
			<div>B</div>
6	Argon laser causes a reaction in:		6
A	Red objects	B	Brown objects
C	Yellow objects only	D	Black objects only
			<div>A</div>
7	What is meant by fluence?		7
A	Coupling gel	B	Target chromophores
C	Energy settings	D	The duration of the pulse
			<div>C</div>
8	Which of the following substances is capable of selective light absorption?		8
A	Melanin	B	Sweat
C	Sebum	D	Collagen
			<div>A</div>
9	What is the target chromophore when treating diffused redness?		9
A	Water and collagen	B	Melanin and haemoglobins
C	Elastin only	D	Melanin only
			<div>B</div>
10	What colour does the ruby laser emit?		10
A	Pure blue light	B	Pure yellow light
C	Pure white light	D	Pure red light
			<div>D</div>