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**Laser & Light treatments for Hair Removal & Skin Rejuvenation**

**Units UV40413 & UV40414**

1. **Identify the range of equipment used for laser and light treatment for hair removal & Skin Rejuvenation**

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| *Types of equipment used for Hair Removal:**Types of Equipment used for Skin Treatments:* |

1. **Explain the contra-indications that prevent or restrict laser and light treatment for hair removal and skin rejuvenation.**

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| *Please look at the contra-indications document in your student portal to help you answer this question.*  |

1. **Explain the required legislation for laser and light treatment and the importance of compliance with regulations**

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| *Think of the changes in the industry since the Care Quality Commission abolished since 2010.* *Think of different regulations that is laid down, rules Local councils have and insurance company guidelines.*  |

1. **Explain the principles of electrical currents and basic electricity**

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1. **Explain the consequences of inaccurate identification of client skin type/colouring according to the Fitzpatrick scale**

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| *Consequences of using wrong equipment or incorrect parameters, what adverse reactions could occur on the skin?* |

1. **Describe how treatments can be adapted to suit client treatment needs and skin and hair conditions**

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| *How would you adapt treatments depending on the hair growth (finer hair thicker hair)/sensitive skin/ client who is not seeing much difference. Consider parameters such as fluence, spots sizes and pulse duration and time intervals of treatments.*  |

1. **Explain the contra-actions that may occur during and following treatments for Hair Removal and skin treatments.**

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| *What positive clinical endpoints are you likely to see during hair removal & skin treatments and what are the negative reactions that can occur.*  |

1. **Explain the effects and benefits of laser or intense pulsed light on the skin and underlying tissues.**

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| *Research what benefits Intense Pulsed Light has on the skin/ anti-ageing/rosacea/pigment etc.*  |

1. **Explain different skin and hair types, conditions, diseases and disorders**

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| *Please refer to the document Skin conditions and disorders in your student portal to help you answer this question.*  |

1. **Explain the structure and function of the skin**

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| *Please refer to the document Skin Layers and its functions in the student portal to help you answer this question.*  |

1. **Explain the principles of skin healing**

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| This is a research question: you will need to study the subject area. |

1. **Explain how natural ageing, lifestyle and environmental factors affect the condition of the skin and underlying structures.**

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| *Think of natural ageing process, loss of collagen, and lifestyle factors such as alcohol, diet smoking and skin care routine etc.*  |

1. **Explain the structure and function of the endocrine system and its effect on hair growth**

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| *This is a research question: you will need to study the subject area.*  |

1. **Explain growth patterns and causes of hair growth**

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| *Look at the document Factors which effect hair growth on student portal to help you answer the question.*  |

1. **Explain the structure and function of circulatory and lymphatic systems.**

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| *This is a research question: you will need to study the subject area.* |