

**ITEC LEVEL 3 NVQ UNIT 724
PROVIDE BODY ELECTRICAL TREATMENTS
TEST SPECIFICATION 2010**

External Assessment Method:	Multiple Choice Question Paper which can be taken on demand. The Anatomy & Physiology can be tested in the A&P Generic Question Paper or within the individual unit.	
Duration of External Assessment:	52 Minutes	
Pass Mark:	100%	
Grading:	Pass or refer	
Frequency of External Assessment:	On demand (once ALL hours for the units have been completed)	
Assessment criteria to be Assessed:	All assessment criteria will be assessed	
Format of Questions:	Stem, 1 key and 3 distracters	
No. of Questions	47 Questions	
Distribution of questions: Each question will be allocated one mark.	<u>Unit</u> Provide Body Electrical Treatments	<u>No. of Questions per Unit</u> 47
The breakdown of questions listed can be found in the assessment criteria in the ITEC syllabus for unit 724 as follows:	<u>Breakdown of Questions</u> Unit 724 Provide Body Electrical Treatments <ul style="list-style-type: none"> • The characteristics of different body types and body conditions (Refer to A&P generic test specification) • Structure and function of the skeleton (Refer to A&P generic test specification) • The structure and function of muscles, including the types of muscles (Refer to A&P generic test specification) • The effect of exercise on muscle tone and how it can 	<u>Related to ITEC Assessment Criteria for each Unit as listed below:</u> 6.14 7.1 7.2 7.3

	<p>vary (Refer to A&P generic test specification)</p> <ul style="list-style-type: none"> • The positions and actions of the main muscle groups in the part of the body specified in the range (Refer to A&P generic test specification) • The definition of 'origin' and 'insertion' of a muscle (Refer to A&P generic test specification) • The causes of muscle fatigue and how to recognise it (Refer to A&P generic test specification) • The basic structure and function of skin (Refer to A&P generic test specification) • The skin characteristics and skin types of different ethnic client groups (3Q) • The structure, location and the body's utilisation of adipose tissue (Refer to A&P generic test specification) • The function of the endocrine system and its relationship to weight gain and loss (Refer to A&P generic test specification) • The function of the digestive system (Refer to A&P generic test specification) • The basic principles of healthy eating (1Q) • How ageing affects the body and skin (2Q) • How age limits the effectiveness of the treatment (1Q) • The function of blood and the principles of circulation, blood pressure and pulse (Refer to A&P generic test specification) • The structure and function of the heart and arteries, veins 	<p>7.4</p> <p>7.5</p> <p>7.6</p> <p>7.7</p> <p>7.8</p> <p>7.9</p> <p>7.10</p> <p>7.11</p> <p>7.12</p> <p>7.13</p> <p>7.14</p> <p>7.15</p> <p>7.16</p>
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	and capillaries (Refer to A&P generic test specification)	
	<ul style="list-style-type: none"> How to identify erythema and its causes (2Q) 	7.17
	<ul style="list-style-type: none"> The structure and function of the lymphatic system, including lymphatic vessels, nodes and lymph of the body (Refer to A&P generic test specification) 	7.18
	<ul style="list-style-type: none"> The principles of lymph circulation and the interaction of lymph and blood within the circulatory system (Refer to A&P generic test specification) 	7.19
	<ul style="list-style-type: none"> The basic principles of the central nervous system, motor points and autonomic system (Refer to A&P generic test specification) 	7.20
	<ul style="list-style-type: none"> The effect of electrical treatment on the muscles, skin, circulatory, skeletal, lymphatic, endocrine, digestive and nervous systems (8Q) 	7.21
	<ul style="list-style-type: none"> Those contra-indications which prevent body electrical treatment and why (2Q) 	8.1
	<ul style="list-style-type: none"> Those conditions which restrict treatment and why (2Q) 	8.2
	<ul style="list-style-type: none"> Possible contra-actions which may occur during the treatment and how to deal with them (2Q) 	6.4
	<ul style="list-style-type: none"> The benefits and effects of electro-therapy machines which combine different currents and their effects (2Q) 	9.4
	<ul style="list-style-type: none"> The benefits of products available for electrical treatments and their effects (2Q) 	9.5
	<ul style="list-style-type: none"> The type of currents produced by galvanic units, EMS units, micro-current units and lymphatic drainage equipment 	9.6

	<p>(4Q)</p> <ul style="list-style-type: none"> • The physical effects created by the use of the equipment in the range (5Q) • The types of post-treatment products available and why they are necessary (2Q) • The lifestyle factors and changes that may be required to improve the effectiveness of the treatment (2Q) • Post treatment restrictions and future treatment needs (5Q) • How current eating and exercise habits can affect the effectiveness of treatment (1Q) • How healthy eating and exercise can improve the effectiveness of the treatment (1Q) 	<p>9.11</p> <p>9.13</p> <p>10.1</p> <p>10.2</p> <p>10.4</p> <p>10.5</p>
Administration of External Assessment:	<p>For security required of centres and for the administration of examination papers, please refer to the <i>ITEC Regulations and Procedures for Operating Theory Examinations</i> document.</p>	