

## 6002-532 Level 3 Advanced Technical Diploma in Hairdressing

### 6002-532 Level 3 Hairdressing – Theory Exam

#### March 2022 Mark Scheme

Q no.	Acceptable answer(s)	Guidance	Max mks	Ref
Q1a	<p><b>1 mark for the following:</b></p> <p>Equality Act (1)</p>		1	301-1.1
Q1b	<p><b>1 mark for any of the following, to a maximum of 5 marks:</b></p> <ul style="list-style-type: none"> <li>• Race/ethnic origin* (1)</li> <li>• Sexual orientation / sexuality (1)</li> <li>• Marriage/head of the household (1)</li> <li>• Pregnancy (1)</li> <li>• Religion (1)</li> <li>• Beliefs/creed/political opinion (1)</li> <li>• Age (1)</li> <li>• Disability (1)</li> <li>• Gender / gender reassignment/transgender (1)</li> </ul>	<b>*Do not except colour of skin</b>	5	301-1.1
Q2a	<p><b>1 mark each for any of the following, to a maximum of 2 marks:</b></p> <ul style="list-style-type: none"> <li>• Sterile eye pad/bandage (1)</li> <li>• Eye wash kit/solution / eye bath (1)</li> <li>• Disposable gloves (1)</li> </ul>		2	301-1.1
Q2b	<p><b>1 mark for the following:</b></p> <p>Accident report/incident report (1)</p>	<b>Accept variations of this e.g. incident at work <u>form</u></b>	1	301-1.1
Q3a	<p><b>1 mark each for any of the following, to a maximum of 3 marks:</b></p> <p>A – Catagen (1) B – Telogen (1) C – Anagen (1)</p>		3	301-2.1

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Q3b	<p><b>1 mark each for any of the following, to a maximum of 1 mark:</b></p> <ul style="list-style-type: none"> <li>• Alopecia (or a form of alopecia)* (1)</li> <li>• Male pattern baldness/androgenic alopecia (1).</li> </ul>	<p><b>Do not accept Cicatrical alopecia – scarring</b></p> <p><b>*Accept hair loss</b></p>	1	301-2.1
Q3c	<p><b>1 mark each for any of the following, to a maximum of 3 marks:</b></p> <ul style="list-style-type: none"> <li>• Fine (1)</li> <li>• Medium (1)</li> <li>• Coarse (1).</li> </ul>	.	3	301-2.1
Q4	<p><b>1 mark each for any of the following, to a maximum of 6 marks:</b></p> <ul style="list-style-type: none"> <li>• An allergic reaction may occur (1), redness/itchy/swelling/soreness (1) in severe cases anaphylactic shock/internal irritation (1)</li> <li>• If client has an allergic reaction the client may sue (1) leading to a bad reputation for the salon (1)</li> <li>• Disciplinary at work (1) for failing to follow manufacturer’s instruction (1).</li> </ul>	<p><b>A maximum of 4 marks can be awarded if only two consequences are described.</b></p>	6	301-2.1
Q5a	<p><b>1 mark each for any of the following, to a maximum of 2 marks:</b></p> <ul style="list-style-type: none"> <li>• Impetigo (1)</li> <li>• Folliculitis (1)</li> <li>• Carbuncle (1).</li> </ul>		2	301-2.1
Q5b	<p><b>1 mark each for any of the following, to a maximum of 1 mark:</b></p> <ul style="list-style-type: none"> <li>• Eczema (1)</li> <li>• Psoriasis (1)</li> <li>• Dandruff (1)</li> <li>• Alopecia (1)</li> <li>• Seborrhea (1)</li> <li>• Keloid scarring (1).</li> </ul>		1	301-2.1

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Q6	<p><b>1 mark each for any of the following, to a maximum of 8 marks:</b></p> <p><b>Tools and equipment</b></p> <p>Avoid use of razor/thinning scissors (1) to encourage movement *3 (1).</p> <p>Use a wide tooth comb (1) to avoid tangling/damage/client discomfort (1)</p> <p><b>Cut wet or dry</b></p> <p>Cut hair wet/ hair looks longer when wet (1) shrinks when dry/ may appear shorter* (1).</p> <p><b>Tension</b></p> <p>Maintain even / no tension throughout (1) do not over stretch (1) curly hair will appear much shorter when dry* (1)</p> <p><b>Cutting techniques</b></p> <p>High graduation/angle will increase layers (1) reduce weight*2 (1) increase movement *3(1)</p> <p>Club cutting will give a blunt result (1) reducing length (1) and keeping bulk/weight (1).</p> <p>Texturising will give a softer result (1) creating movement/curl*3 (1) and removing some weight*2 (1)</p>	<p><b>1 mark for each of the factors and 1 mark for each of the reasons.</b></p> <p><b>A minimum of 3 factors <u>must</u> be reasoned to achieve full marks.</b></p> <p><b>*Do not award more than 1 mark for the same linked expansion point</b></p>	8	302-2.3
Q7	<p><b>1 mark for each of the following, to a maximum of 2 marks:</b></p> <ul style="list-style-type: none"> <li>• Thinning scissors (1)</li> <li>• Clippers (1).</li> </ul>		2	302-2.2

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Q8	<p><b>1 mark for any of the following, to a maximum of 2 marks:</b></p> <ul style="list-style-type: none"> <li>• Square (1)</li> <li>• Oval (1)</li> <li>• Heart/triangular (1)</li> <li>• Diamond (1).</li> </ul>		2	302-2.1
Q9a	<p><b>1 mark each for any of the following, to a maximum of 6 marks:</b></p> <p>Hair is in alpha keratin after shampooing/when wet (1) this is in its natural state (1).  Hydrogen/Salt bonds are broken (1) when the hair is stretched around the roller (1). When the hair is dried it goes into beta keratin (1) a new/temporary shape is created / bonds are realigned (1).</p>		6	304-2.1
Q9b	<p><b>1 mark for any of the following, to a maximum of 2 marks:</b></p> <ul style="list-style-type: none"> <li>• It holds the style/stray hairs/fly away hairs (1)</li> <li>• It increases durability (1)</li> <li>• It covers the hair with a (plastic) film (1)</li> <li>• It reduces the effects of humidity/hygroscopic (1)</li> <li>• It reduces static (1).</li> </ul>		2	304-2.1

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Q10	<p><b>1 mark each for any of the following, to a maximum of 8 marks:</b></p> <p><b>Amount of lift required</b> Base 7 lift to base 10+ (1) Can use either a highlift colour (cream lightener) (1) or a lightener (powder <u>bleach</u>) (1).</p> <p><b>Strength of hydrogen peroxide to use</b> If using a highlift colour (cream lightener) then a high strength H<sub>2</sub>O<sub>2</sub>/9%/12% is required (1) to give maximum lift (1) will give up to 4.5 shades lift (1)</p> <p>If using a lightener (powder bleach) then a low strength H<sub>2</sub>O<sub>2</sub>/3%/6% will be required (1) to give sufficient lift (1) can lift up to 7 shades (1) due to it being a stronger product (1).</p> <p><b>Removal of gold tone/add ash tone</b> Use a highlift colour (cream lightener) with a mauve or blue ash (1) depending on the degree of gold (1) Use a mauve/blue ash toner following the lightener (powder bleach) (1) dependent on the strength of tone remaining (1).</p> <p><b>Technique to use</b> Full head application (1) middle length, ends then roots (1) Or makes some reference to the scalp area taking quicker (1) because of the heat (1)</p> <p>Using packages/meche (1) lots of small sections (1) to give the lightness required (1)</p>	<p><b>1 mark for each of the factors and 1 mark for each explanation.</b></p> <p><b>A minimum of 2 factors <u>must</u> be explained to achieve full marks.</b></p> <p><b>A maximum of 6 marks if <u>only</u> explanations are given.</b></p>	8	303.2.3
Q11	<p><b>1 mark each for any of the following, to a maximum of 6 marks:</b></p> <p>Product opens cuticle scales (1) and reaches / penetrates into the cortex (1).</p> <p>The product oxidises (1) the natural (1) and artificial pigments/tone (1) leaving colourless/clear (1) oxy-melanin (1).</p> <p>Can lift the hair colour by up to 6 shades (1) and can remove tone (1).</p> <p>Lightener removes melanin/black brown pigments first (1) and removes pheomelanin red/yellow pigment last (1).</p> <p>If left on too long (1) the lightener can disintegrate/seriously damage the hair (1).</p>		6	303-2.1

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Q12	<p><b>1 mark for any of the following, to a maximum of 5 marks:</b></p> <p>To close/tighten the cuticle scales (1) so that the colour is held/trapped in the cortex/lasts longer/reduce fade (1) and add shine (1)</p> <p>Permanent colour products are alkaline (1) and damage the hair (1) reducing the hair back to its natural 4.5 – 5.5pH (1) will improve the condition / prevent further damage (1)</p> <p>To stop chemicals processing/creeping oxidation (1).</p>		5	401-2.1
Q13	<p><b>1 mark for any of the following, to a maximum of 4 marks:</b></p> <ul style="list-style-type: none"> <li>• Temporary/coloured/silver shampoo/mousse (1)</li> <li>• Semi-permanent (1)</li> <li>• Quasi-permanent (1)</li> <li>• Permanent (1).</li> </ul>	<b>Do not accept names of branded products</b>	4	401-2.1

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Q14	<p><b>Indicative content</b> Candidate's response may include, but is not limited to, the following:</p> <p><b>Client consultation</b></p> <ul style="list-style-type: none"> <li>• Visual checks and questioning on the hair condition</li> <li>• Diagnostic tests to check suitability</li> <li>• Questioning on the thinning areas – probably Traction Alopecia</li> <li>• Client preferences</li> <li>• Managing client expectations</li> </ul> <p><b>Colour product selection</b></p> <ul style="list-style-type: none"> <li>• Pre-softening required to open cuticle scales</li> <li>• Use of a permanent colour</li> </ul> <p><b>Choice of colouring techniques</b></p> <ul style="list-style-type: none"> <li>• Application and sectioning technique</li> <li>• Coverage of white hair</li> </ul> <p><b>Cutting Technique</b></p> <ul style="list-style-type: none"> <li>• Use of short graduation/one length</li> <li>• Adapt cut to camouflage thinning area</li> </ul> <p><b>Homecare/aftercare plan</b></p> <ul style="list-style-type: none"> <li>• Advice on maintaining of hair condition/colour</li> <li>• Rebooking for additional services</li> <li>• Lifestyle advice that may help to improve the client's hair condition</li> <li>• Suggested interval between colour services</li> <li>• Recommendation to see a Trichologist.</li> </ul>	<p><b>Band 1: 1-4 marks</b> A basic discussion showing minimal considerations, supported with little or no analysis and conclusion. Tenuous links to client's requirements and or theories. Made limited reference to techniques and products with little to no justification for selection. The response lacked structure and coherency. Where facts were provided these were sometimes incorrect.</p> <p>To access the higher marks within the band, the response will include some attempt at terminology and an attempt to address the area of thinning.</p> <p><b>Band 2: 5-8 marks</b> Clear and relevant discussion which makes a reasonable attempt to cover some considerations with a good breadth of understanding. This is supported by some analysis and conclusions that display a general depth of understanding. The discussion includes some attempt to link client's requirements and theories but may be fragmented. Some areas of the response may be more detailed than others but will include reference to techniques and products. The discussion includes recommendations and opinions with some justification and the use of some examples. The overall discussion is presented in a clear format with appropriate use of terminology. Content is mainly accurate.</p> <p>To access the higher marks within the band, the discussion will be mostly detailed and contain some justifications.</p>	12	Integrated across all units

		<p>The content is be presented clearly, logically and terminology used accurately.</p> <p><b>Band 3: 9-12 marks</b>  Comprehensive and clear discussion showing breadth of understanding of the client requirements and the service recommendations offered, supported by effective analysis and conclusions that displayed a depth of understanding. A well-reasoned discussion with accurate links to client requirements and theories. Good comparisons made between techniques and products available. Throughout the discussion coherent recommendations and opinions were given with good justifications for choice. Relevant and accurate use of terminology was evident. Majority of the discussion was relevant and factually accurate.</p> <p>To access the higher marks within the band, the response will be balanced and structured in a logical way with recommendations and conclusions fully justified for covering white hair and traction alopecia aspects of the task.</p>		
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