

6003-32 Level 3 Advanced Technical Diploma in Nail Technology (540)

6003-534 Level 3 Nail Technology - Theory exam (1)

March 2022 Mark Scheme

Q no.	Acceptable answer(s)	Guidance	Max mks	Ref
Q1	<p>1 mark for each of the following, up to a maximum of 4 marks:</p> <ul style="list-style-type: none"> • To provide shape. • To provide attachment for muscles/ligaments/tendons. • Supports the body. • To provide leverage / movement. • Protects internal organs. • Produces blood cells. • Stores minerals 		3	330 02.02 AO1
Q2	<p>1 mark each for any of the following, to a maximum of 2 marks:</p> <ul style="list-style-type: none"> • Axillary. • Popliteal. • Epitrochlear. • Inguinal (groin). • Suopratrochlear. 		2	330 05.02 AO1
Q3	<p>1 mark for each function to a maximum of 2 marks; 1 mark for each linked explanation to a maximum of 3 marks; for a total of up to 5 marks:</p> <ul style="list-style-type: none"> • Transports substances around the body (1) which provides oxygen to organs and tissues (1) which provides nutrients to the cells/organs/tissues (1) which removes waste products from the body (1). • It regulates body temperature (1) by the dilation/constriction of blood capillaries (1). • It provides body with protection against infection (1) by white blood cells fighting invading pathogens (1). • Blood clotting aids the prevention of bacteria entering the blood (1) by forming 	<p>Accept:</p> <p>Explanations must be linked to an identified function to be awarded a mark.</p> <p>Accept heal scabs as similar to stops excessive bleeding</p>	5	330 04.02 A02

	clots which prevent excessive bleeding (1).			
Q4	<p>1 mark each for any of the following, to a maximum of 3 marks:</p> <ul style="list-style-type: none"> • Infill. • Rebalance. • Reposition of white tip/ Backfill. • Replacement of overlay. • Repair of overlay. • Removal. 		3	332 02.03 A01
Q5	<p>1 mark each for any of the following, to a maximum of 2 marks:</p> <ul style="list-style-type: none"> • Mechanical/File removal. • Acetone / Chemical removal. 		2	332 02.04 A01
Q6	<p>1 mark for each identified gel type to a maximum of 2 marks; 1 mark for each linked process description to a maximum of 3 marks; for a total of up to 5 marks:</p> <ul style="list-style-type: none"> • Hard gel should be manually removed (1) using a 150grit or lower file to reduce the bulk (1) change the file to a higher grit 180grit to 240 grit as you get closer to the natural nail plate (1) this is to avoid damage (1). • Soft/soak off gel should be filed over the top (1) to break the seal (1) then wrapped or soaked in product remover (following manufacturers timings) (1) then filed over to remove using low to high grit files (1). 	Accept answers that focus not filing in one place to avoid a heat sensation.	5	331 02.04 A02
Q7	<p>1 mark each for any of the following, to a maximum of 3 marks:</p> <ul style="list-style-type: none"> • To create various sized dots/circles. • To create petals. • To create a marble/swirl effect. • To pick up embellishments/crystals. • To fill in areas. • To create smile lines. • To create mirror imaged designs. 	Do not accept: To create dots.	3	333 02.05 A01
Q8	<p>1 mark for each identification to a maximum of 2; 1 mark for the linked description to a maximum of 2 marks, allowing a total of 4:</p> <ul style="list-style-type: none"> • Secondary colours are made up by mixing the primary colours (1) which red, yellow and blue (1) are creating three new colours orange, purple and green (1). 		4	333 1.1 A02

	<ul style="list-style-type: none"> • Tertiary colours are shades created by mixing equal amounts (1) of primary and secondary colours (1) creating six additional colours (1) yellow-orange, red-orange, red-violet, blue-violet, blue-green and yellow-green (1). 			
Q9	<p>1 mark each for any of the following, to a maximum of 3 marks:</p> <ul style="list-style-type: none"> • Ethyl methacrylate (EMA). • Methyl methacrylate (MMA). • Cyanacrylate. • Ethyl acrylate. • 2-hydroxyethylmethacrylate (HEMA). • Dimethacrylate. • Ethylene dimethacrylate. • Diacrylate. • Ethyl cyanoacrylate. 		3	335 02.02 A01
Q10	<p>1 mark each for any of the following, to a maximum of 3 marks:</p> <ul style="list-style-type: none"> • Ultraviolet light / LED light. • Oxygen/air. • Chemical/spray/brush-on activator. 		3	335 2.3 A01
Q11	<p>1 mark for each identified reason to a maximum of 3 marks; 1 mark for each linked explanation to a maximum of 3 marks; up to a total 6 marks:</p> <ul style="list-style-type: none"> • To ensure the longevity of service (1) for client satisfaction (1). • To ensure the product is fully cured (1) to avoid overexposure (1) which could cause a skin irritation (1). • To ensure insurance is valid (1) covering client/salon/technician for litigation/claims (1). • To ensure the product is not over-cured (1) which could cause the nail to become brittle (1) and the product harder to remove/dicolour (1). • To follow manufacturer instructions (1) as this will ensure you are fully covered on your insurance (1). 	Explanations must be linked to an identified reason to be awarded a mark.	6	335 1.3 A02

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Q12	<p>1 mark each for any of the following, to a maximum of 4 marks:</p> <ul style="list-style-type: none"> • To validate insurance. • To record the treatment. • To record products used. • To record home care and retail recommendations. • To gain client's signature for consent of service. • To record skin and nail condition. • To record client details for future marketing/ treatments. • To record client's personal details/lifestyle/GP contact details. • To record patch test. • Legal requirement. • Record contra actions. • To contact clients. 		4	331/2 /3 1.4 A01
Q13	<p>1 mark for each identified reason to a maximum of 2 marks; allow 1mark for each linked explanation to a maximum of 2 marks; up to a total of 4 marks:</p> <ul style="list-style-type: none"> • To ensure all products and equipment are in good working order (1) which will save time when client arrives (1). • To maintain an ergonomic workspace (1) which is comfortable for client/technician to avoid strain/injury (1). • To maintain to health and safety regulations (1) to ensure a professional working environment (1). • To avoid any accidents and spillages (1) by keeping a tidy and uncluttered workspace (1). • To limit the risk of contamination (1) by making sure they are clean and free from dust and filing particles (1) that could affect the process (1). 		4	331/2 /3 1.6 A02

Q no.	Acceptable answer(s)	Guidance	Max mks	Ref
Q14	<p>Band 1 (1-4 marks)</p> <p>Service plan not tailored to suit the client's lifestyle or nail condition with no attention paid to, or understanding demonstrated of, the information provided in the case study. A limited range of available treatment and service options were considered with no justification provided for the choices made. Limited consideration given to timescales and budget with no links to the service plan. Limited advice and recommendations were provided regarding homecare and maintenance with no links to future events.</p> <p>Band 2 (5-8 marks)</p> <p>Service plan options were discussed and were tailored to the client's needs, with some justifications provided. A range of designs were considered with tentative links between the choices made and the client's requirements but lacks confidence in justifying their choices. Timescales and budget were considered incorporating regular services but were not fully linked to a service plan. Relevant advice and recommendations were suggested regarding homecare and maintenance but does not consider future events. Some conclusions were made but does not fully support the case study.</p> <p>Band 3 (9-12 marks)</p> <p>Comprehensive service plan is proposed and linked to the client's requirements and lifestyle providing clear justifications for the choices. A range of nail designs were considered and agreed on taking into consideration client's nail and skin condition. Thorough consideration was given to planning which took into account budgets, timescales and client requirements with accurate justifications made. Comprehensive and relevant options relating to retail and homecare advice were provided to maintain the effects of the treatment. Additional information was</p>	<p>Indication content</p> <p>Services can include a combination of the following services to improve the nails and hands:</p> <ul style="list-style-type: none"> a. Nail enhancements b. Nail art c. Nail shapes ii. Frequency of treatments – 2-3 weeks for maintenance. iii. Relationship between client's budget and associated costs. iv. Justification of the types of treatments considering: <ul style="list-style-type: none"> a. Nail and skin condition. b. Lifestyle. c. Medication. d. Job. e. Timescales. f. Final nail design. v. Retail and homecare advice: <ul style="list-style-type: none"> a. Exfoliating products, b. Skin creams/lotions and cuticle oil/cream to help dry skin, c. Hand masks. d. Nail file, buffer, topcoat. <p>Removal - Consideration given to when the enhancements are to be removed.</p>	12	integrated

	provided relating to post-wedding maintenance and removal of nail products. The candidate has come to a well-balanced conclusion, which is fully validated.			
LO	Integrated A04			
Paper	*3 pages of response lines*			
evolve	*3 pages of response lines*			