

# **Exemplar Paper**

HB2D1.EX1 - Level 2 Diploma in Ladies Hairdressing

HB2ED1.EX1 - Level 2 Extended Diploma in Ladies Hairdressing

HB3D6.YR1.EX1 - Level 3 Combined Diploma in Hairdressing





# HB2D1.EX1 - Level 2 Diploma in Ladies Hairdressing HB2ED1.EX1 - Level 2 Extended Diploma in Ladies Hairdressing HB3D6.YR1.EX1 - Level 3 Combined Diploma in Hairdressing

Please write clearly in block capitals.								
Centre number								
Learner number								
Surname								
Other names								
Learner signature								
Date								

## **EXAM QUESTIONS**

#### Time allowed: 90 Minutes

#### **Total marks: 70 Marks**

#### Instructions

- Use black ink.
- Answer all questions.
- You must answer questions in the spaces provided.
- Do all rough work in this book. Cross through any work you do not want to be marked.

#### Information

• The marks for the questions are shown in brackets.

### Advice

Please read each question carefully before answering.



It is essential to use the necessary personal protective equipment (PPE) for both the clients and staff within the hairdressing salon.

**Q1** (a) From the list of options, **identify** which PPE should be used to protect the client:

(1 mark)



Total for Question 1 = 1 mark



It is important to use the correct shampooing and conditioning massage techniques to ensure that the client receives the maximum benefit and that the hair is thoroughly prepared for the service.

Q2 (a) From the list of options, identify the description of the petrissage massage technique:

(1 mark)

	A	deep, kneading movement, using the pads of the fingers to promote blood flow
	В	quick, rubbing movement, using the palms of the hands to cleanse the hair
	с	slow, stroking movement, using the pads of the fingers to relax the client and dislodge the dirt
	D	slow, stroking movement, using the palms of the hands to spread the product
	E	small, circular movement, using the pads of the fingers to increase the soap lather

Total for Question 2 = 1 mark



Employers are required to provide the correct firefighting equipment for the hairdressing salon and the appropriate training for their staff.

**Q3** (a) From the list of options, **identify** which appliance should be used in the event of an accelerator catching fire within the hairdressing salon:

(1 mark)

А	a fire blanket
В	any type of fire extinguisher
С	CO <sub>2</sub> fire extinguisher
D	foam fire extinguisher
E	water fire extinguisher

Total for Question 3 = 1 mark



There are a wide range of setting methods and techniques used to create different effects on the hair.

**Q4** (a) From the list of options, **identify** the method which produces a flat pin curl:

(1 mark)

	А	the hair is wound around rollers and placed in a brick formation
	В	the hair is wound around rollers and placed in the direction of the style
	С	the hair is wound around the fingers and placed in a barrel shape
	D	the hair is wound around the fingers and placed in a clock spring shape
	E	the hair is wound on rods, starting at the root and finishing at the ends

Total for Question 4 = 1 mark



An important part of the shampooing, conditioning and treatment service is to understand the massage movements used which maximise the benefits of scalp massage and to meet the individual client's needs.

**Q5** (a) From the list of options, **identify** the description of a conditioning massage technique that will re-invigorate and signal the end of the scalp massage to the client:

(1 mark)

А	quick, rubbing movement, using the pads of the fingers to stimulate the skin
В	quick, rubbing movement, using the palms of the hands to stimulate the blood supply
с	slow, stroking movement, using the pads of the fingers to spread the product
D	small, circular movements, using the pads of the fingers to stimulate sebum
E	small, tapping movements, using the fingertips to stimulate the blood supply

Total for Question 5 = 1 mark



During the consultation, Sheila explained that her hair has been feeling heavy and she is struggling to get any volume into her hair. She has tried hairspray to hold the volume in place, and a dry shampoo to 'freshen it' as she has also been struggling to shampoo her hair. Sheila asks the stylist which product they would recommend to help with her hair styling.

**Q6** (a) From the list of options, **identify** which product will improve the client's current hair issues:

(1 mark)

А	an acid rinse to restore the cuticle shine and shape
В	coconut shampoo to add oil and moisture to the hair
с	purifying shampoo to cleanse the cuticle layers
D	scalp treatment to add sebum to the epidermal layer
E	surface conditioner to improve the flexibility in the cortex

Total for Question 6 = 1 mark



During the styling process there are transitional changes that take place within the hair structure.

**Q7** (a) From the list of options, **identify** the description of the hair structure when it is in its stretched state:

(1 mark)

	А	alpha keratin state with the hair's disulphide bonds in the natural position
	В	alpha keratin state with the hydrogen bonds in their new dried position
	с	beta keratin state with the hydrogen bonds in a new dried position
	D	beta keratin state with the hydrogen bonds in their original wet position
	E	keratin state with the hair's disulphide bonds in a new dried position

Total for Question 7 = 1 mark



Louise, the apprentice, discovered that a hydrogen peroxide bottle had cracked and was dripping onto the floor at the colour mixing area.

**Q8** (a) From the list of options, **identify** the regulation which relates to the storage of chemicals:

(1 mark)

A	The Control of Substances Hazardous to Health Regulations
В	The Electricity at Work Regulations
с	The Manual Handling Operations Regulations
D	The Personal Protective Equipment at Work Regulations
E	The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations

Total for Question 8 = 1 mark



Selection of the correct shampoo will ensure that the right products are used and any identified problems are treated appropriately.

Q9 (a) From the list of options, identify the shampoo product used for damaged hair:

(1 mark)

А	clarifying
В	medicated
с	moisturising
D	protein-based
E	sensitive

Total for Question 9 = 1 mark



A thorough understanding of the various hair classifications and their characteristics will enable the stylist to make the correct choice of products, tools and equipment.

**Q10** (a) From the list of options, **identify** the description of hair classification type 2a:

(1 mark)

А	coarse hair with a tight 'z' pattern
В	fine or thin hair with a soft curl
с	fine or thin hair with an 's' pattern
D	hair that is coarse with a tight curl

E medium straight hair with volume

Total for Question 10 = 1 mark



There are non-contagious conditions that may prevent or restrict hairdressing services. Occasionally, planned hairdressing services will need to be adapted, depending on the severity of the condition.

**Q11** (a) From the list of options, **identify** the non-contagious condition psoriasis, and the appropriate action to take:

(1 mark)

 _	
А	dry, red and itchy skin; continue with service
В	dry, silvery scales of skin; continue with service
с	excessive oil production; treat with a cool rinsing
D	fragile hair shaft; rectify with a course of treatments
E	inflamed, red scalp; treat with a cool rinsing

Total for Question 11 = 1 mark



During the consultation, Katerina explained to her stylist that the curls 'dropped out' of her blow-dry following her previous visit to the hairdressing salon. Her stylist asked what Katerina did once leaving the salon. Katerina explained that she had to run to her parked car, because of the bad weather.

Q12 (a) From the list of options, identify the cause of the client's issue:

(1 mark)

А	the hair is hygroscopic and has absorbed moisture
В	the hair is hygroscopic and has repelled moisture
с	the hair's alpha keratin state has flattened the hair's cuticle
D	the hair's beta keratin state has altered the disulphide bonds
E	the hair's beta keratin state has permanently altered the cortex

Total for Question 12 = 1 mark



Tracey, the apprentice, has been suffering with her hands whilst at work. Her hands are sore, red and cracking. The Salon Manager identified the problem and provided Tracey with some advice.

**Q13** (a) From the list of options, **identify** the precaution that will reduce the risk of contact dermatitis:

(1 mark)

-	
A	applying lotion to the arms and hands
В	moisturising hands before each service
С	removing jewellery before shampooing
D	using only freshly washed towels
E	washing and drying hands thoroughly

Total for Question 13 = 1 mark





Q14 (a) From the list of options, identify the name of the condition and the planned action to take:

(1 mark)



Total for Question 14 = 1 mark



During some hairdressing services, the pH value of the hair and scalp will alter. It is necessary for a stylist to understand the changes that take place within the hair to enable them to recommend suitable products to their clients.

**Q15** (a) From the list of options, **identify** the pH value and the benefit to the hair following the use of a colour saving conditioner:

(1 mark)

А	3.0 - 4.0, restores shine and moisture
В	4.0 - 5.5, closes down the cuticle
С	6.5 - 7.0, prevents creeping oxidation
D	7.0 - 8.0, creates a protective barrier
E	7.5 - 9.0, locks in the hair's natural oils

Total for Question 15 = 1 mark



During the consultation process, information is recorded by the stylist as part of the salon's requirements.

Q16 (a) From the list of options, identify which legislation ensures that faulty equipment is reported:

(1 mark)

	А	The Control of Substances Hazardous to Health Regulations
	В	The Electricity at Work Regulations
	С	The Health and Safety at Work Act
	D	The Environmental Protection Act
	E	The Workplace Regulations

Total for Question 16 = 1 mark



Having a thorough understanding of the hair and skin is important for stylists to be able to provide advice and guidance to their clients.

Q17 (a) From the list of options, identify the thickest layer of the skin:

(1 mark)



Total for Question 17 = 1 mark



Joanne has hair that is classified as type 2a. Joanne is having her hair set to create soft curls on her below-shoulder length, layered hair. While Joanne's set was drying under the hood-dryer, the stylist wanted to gather everything ready to dress out Joanne's set.

**Q18** (a) From the list of options, **identify** the combination of products, tools and equipment required for the dressing service:

(1 mark)

-	
А	a flat brush, hairspray and tongs
В	a net, setting lotion and a wide-tooth comb
с	a round brush, sectioning clips and a hairdryer
D	a tail comb, volumising mousse and rollers
E	setting lotion, ear protectors and a tail comb

Total for Question 18 = 1 mark



The advice provided to clients during and after a hairdressing service is invaluable. It is essential for stylists to have a thorough understanding of the hair structure to enable a stylist to advise a client correctly.

**Q19** (a) From the list of options, **identify** the average amount of cuticle layers present in Asian type hair:

(1 mark)

A	on average 4 - 7 cuticle layers
В	on average 7 - 11 cuticle layers
С	on average 8 cuticle layers
D	on average 9 - 10 cuticle layers
E	on average 11 cuticle layers

Total for Question 19 = 1 mark



Providing aftercare advice to clients will help them to maintain their hairstyle and the condition of their hair.

**Q20** (a) From the list of options, **identify** the correct product to improve the condition of dry and damaged hair:

(1 mark)

	A	clarifying shampoo
	В	medicated shampoo
	С	penetrating conditioner
	D	surface conditioner
	E	volumising shampoo

Total for Question 20 = 1 mark



During the consultation, Melissa explained that she would like her hair styled in soft, beach waves for a special occasion that evening. In order to fully analyse the hair, the stylist is going to test the hair to see which products and techniques are most suitable.

**Q21** (a) From the list of options, **identify** which test will check how much tension is to be applied to the hair during the styling process:

(1 mark)

	A	colour test
	В	development test
	с	elasticity test
	D	incompatibility test
	E	porosity test

Total for Question 21 = 1 mark



The Salon Manager has been training the apprentice, Tom, for a number of weeks and is explaining to him how to select the correct shampooing and conditioning products.

**Q22** (a) From the list of options, **identify** the shampoo product that may be used for seborrhoea:

(1 mark)

1	
А	clarifying
В	medicated
С	moisturising
D	protein-based
E	purifying

Total for Question 22 = 1 mark



During the consultation, all relevant hair and skin tests must be carried out to ensure the safety of the client and to prevent any unnecessary damage to the client's hair or skin.

**Q23** (a) From the list of options, **identify** which test is performed 24 - 48 hours prior to a colouring service:

(1 mark)

A	development test
В	elasticity test
С	porosity test
D	pull test
E	skin test

Total for Question 23 = 1 mark



The Salon Manager is explaining to the apprentice, Alesha, how to prepare a client for a setting and dressing service. They are role playing to ensure that Alesha is comfortable and confident whilst dealing with clients.

Q24 (a) Outline a method and the reason for preparing a client for the setting process.

(2 marks)

Total for Question 24 = 2 marks

It is essential that salon practices meet the legal requirements and that staff follow workplace policies correctly.

Q25 (a) Identify one possible consequence if the Electricity at Work Regulation is not followed.

(1 mark)

Total for Question 25 = 1 mark



There are various contagious and non-contagious conditions that may prevent or restrict hairdressing services.

Q26 (a) List two contagious conditions that a stylist may encounter within a hairdressing salon.

(2 marks)

Total for Question 26 = 2 marks

Wiktorija has been working in a hairdressing salon for a number of days and has started to train to shampoo and condition the hair and scalp. Wiktorija understands why it is important to shampoo, condition and treat the hair correctly. However, she would like to understand the effects of shampooing on the hair structure.

**Q27** (a) **Explain** the effects of water temperature on the hair and scalp.

(2 marks)

Total for Question 27 = 2 marks



During the consultation for a blow-dry and styling service, the stylist should promote a clear understanding whilst agreeing client requirements, select the right products and techniques as well as confirming the client's expectations. Without an agreement between the stylist and client, the stylist may make incorrect decisions, leading to a dissatisfied client.

Q28 (a) List four different types of products that may be used for a blow-dry and styling service.

(4 marks)

Total for Question 28 = 4 marks

During the consultation for a blow-dry and styling service, the stylist should promote a clear understanding whilst agreeing client requirements, select the right products and techniques as well as confirming the client's expectations. Without an agreement between the stylist and client, the stylist may make incorrect decisions, leading to a dissatisfied client.

Q29 (a) Describe how the temperature of a hairdryer affects the hair structure whilst drying the hair.

(2 marks)

Total for Question 29 = 2 marks



During the consultation for a blow-dry and styling service, the stylist should promote a clear understanding whilst agreeing client requirements, select the right products and techniques as well as confirming the client's expectations. Without an agreement between the stylist and client, the stylist may make incorrect decisions, leading to a dissatisfied client.

**Q30** (a) **Explain two** different hair classifications that create different blow-dry and styling challenges **and describe** the solution to prevent any disappointing results on the hair.

(4 marks)

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Total for Question 30 = 4 marks



Gracie had recently booked an appointment for a cut and set at a newly opened hairdressing salon. During the consultation, Gracie explained that she has very difficult hair with various growth patterns. It is also very dry and she struggles when styling her own hair.

**Q31** (a) **List four** safe and hygienic working methods to be followed whilst setting and dressing the hair.

(4 marks)

Total for Question 31 = 4 marks

Gracie had recently booked an appointment for a cut and set at a newly opened hairdressing salon. During the consultation, Gracie explained that she has very difficult hair with various growth patterns, it is also very dry and she struggles when styling her own hair.

Q32 (a) Outline a possible cause for the client's dry hair condition.

(2 marks)

Total for Question 32 = 2 marks



Gracie had recently booked an appointment for a cut and set at a newly opened hairdressing salon. During the consultation, Gracie explained that she has very difficult hair with various growth patterns, it is also very dry and she struggles when styling her own hair.

**Q33** (a) **Describe two** different setting sectioning techniques that the stylist may use to improve the client's hair growth patterns **and explain** the benefits of using these techniques for the client.

(4 marks)

Total for Question 33 = 4 marks



Each client's hair is individual and has structural and characteristic differences. An understanding of the science behind the hair structure will allow the stylist select the correct tools, products and equipment to suit the individual client, achieve the desired result and to provide suitable aftercare advice.

Q34 (a) List the four stages of the hair growth cycle.

(4 marks)

### Total for Question 34 = 4 marks

Each client's hair is individual and has structural and characteristic differences. An understanding of the science behind the hair structure will allow the stylist select the correct tools, products and equipment to suit the individual client, achieve the desired result and to provide suitable aftercare advice.

Q35 (a) Outline a layer of the hair structure.

(2 marks)



Each client's hair is individual and has structural and characteristic differences. An understanding of the science behind the hair structure will allow the stylist select the correct tools, products and equipment to suit the individual client, achieve the desired result and to provide suitable aftercare advice.

Q36 (a) State four different hair growth patterns.

(4 marks)

Total for Question 36 = 4 marks



Lyndsey has been a client at 'The Artist' hairdressing salon for many years and is attending the salon for her regular cut and blow-dry appointment. During the shampooing and conditioning service, Lyndsey explained to the junior that she thoroughly enjoys the massage, however, she does not like conditioner on her scalp.

Q37 (a) List four influencing factors for the shampooing service.

(4 marks)

Total for Question 37 = 4 marks



Lyndsey has been a client at 'The Artist' hairdressing salon for many years and is attending the salon for her regular cut and blow-dry appointment. During the shampooing and conditioning service, Lyndsey explained to the junior that she thoroughly enjoys the massage, however, she does not like conditioner on her scalp.

Q38 (a) Outline two different shampooing and conditioning massage techniques and their benefits.

(4 marks)

Total for Question 38 = 4 marks

(2 marks)

Lyndsey has been a client at 'The Artist' hairdressing salon for many years and is attending the salon for her regular cut and blow-dry appointment. During the shampooing and conditioning service, Lyndsey explained to the junior that she thoroughly enjoys the massage, however, she does not like conditioner on her scalp.

Q39 (a) Explain a scalp condition and the appropriate aftercare recommendation for this condition.

Total for Question 39 = 2 marks TOTAL FOR PAPER = 70 MARKS





HB2D1.HB2ED1.EX1.HB3D6.YR1.EX1 Exemplar Paper

**END OF EXAM**
## HB2D1.HB2ED1.EX1.HB3D6.YR1.EX1 - Exemplar Paper - Mark Scheme

General marking guidance

- All learners must receive the same treatment. Examiners must mark all learners in the exact same way.
- Examiners should positively apply marking grids. Learners must be rewarded for what they have shown they can do, rather than be penalised for omissions.
- The marking grid should be used at all times with all marks used appropriately.
- Marks on the marking grid are designed to be awarded. Examiners are encouraged to award full marks if deserved. In contrast, examiners should award zero marks if there is no rewardable content.
- Where judgement is required, the marking grid will provide the principles by which marks will be awarded.
- Answers provided are indicative and not exhaustive. Other suitable answers provided by a learner should be rewarded.
- Examiners in doubt, regarding the application of the marking grid to a learner's response, must consult with a senior examiner.

**Q1 (a)** From the list of options, **identify** which PPE should be used to protect the client:

UCO34M LO2	Multiple Choice Question	Answer
А	apron and gown	<b>Incorrect answer because</b> an apron is worn by the stylist. A gown would be worn to protect the client.
В	apron and non-latex gloves	<b>Incorrect answer because</b> the PPE within this option are both worn by the stylist.
с	barrier cream and gown	<b>Correct answer because</b> a gown is worn to protect the client and the barrier cream would be applied to a client.
D	cutting collar and gloves	<b>Incorrect answer because</b> a cutting collar would be used to protect the client. Gloves are worn by the stylist.
E	towel and apron	<b>Incorrect answer because</b> a towel would be used to protect the client and the apron is worn by the stylist.

Most correct answer	Least co	rrect	answe	r	
С	А	В	D	Е	

•	It is important to use the correct shampooing and conditioning massage techniques to ensure that the client receives the maximum benefit and that the hair is thoroughly prepared for the service.				
Q2 (a) From the list	of options, <b>identify</b> the description of the petrissage massage technique:				
UHB175M LO2	Multiple Choice Question	Answer			
А	deep, kneading movement, using the pads of the fingers to promote blood flow	<b>Correct answer because</b> this describes the petrissage massage technique.			
В	quick, rubbing movement, using the palms of the hands to cleanse the hair	<b>Incorrect answer because</b> this is not a recognised massage technique.			
С	slow, stroking movement, using the pads of the fingers to relax the client and dislodge the dirt	<b>Incorrect answer because</b> this is not a recognised massage technique.			
D	slow, stroking movement, using the palms of the hands to spread the product	<b>Incorrect answer because</b> this describes the effleurage massage technique.			
E	small, circular movement, using the pads of the fingers to increase the soap lather	<b>Incorrect answer because</b> this describes the rotary massage technique.			

Most correct answer			Least correct answer	
А	D	С	E B	

Employers are required to provide the correct firefighting equipment for the hairdressing salon and the appropriate training for their staff.

Q3 (a) From the list of options, **identify** which appliance should be used in the event of an accelerator catching fire within the hairdressing salon:

UCO34M LO3	Multiple Choice Question	Answer
A	a fire blanket	<b>Incorrect answer because</b> this combination is not suitable for an electrical fire. A fire blanket is for fires which include cooking fats and people.
В	any type of fire extinguisher	<b>Incorrect answer because</b> some types of extinguishers will be ineffective and may make the fire situation worse.
с	CO <sub>2</sub> fire extinguisher	<b>Correct answer because</b> $CO_2$ and dry powder are for use on an electrical fire.
D	foam fire extinguisher	Incorrect answer because this is used for flammable liquids.
E	water fire extinguisher	<b>Incorrect answer because</b> a water fire extinguisher would not be used on electrical equipment as water and electricity do not mix.

Most correct answer	Least o	orrect	answ	er	
C	А	D	В	Е	

There are a wide ra	There are a wide range of setting methods and techniques used to create different effects on the hair.				
Q4 (a) From the list	of options, <b>identify</b> the method which produces a flat pin curl:				
UHB174M LO2	Multiple Choice Question	Answer			
А	the hair is wound around rollers and placed in a brick formation	<b>Incorrect answer because</b> this describes a brick wind technique.			
В	the hair is wound around rollers and placed in the direction of the style	<b>Incorrect answer because</b> this describes a directional wind technique.			
С	the hair is wound around the fingers and placed in a barrel shape	<b>Incorrect answer because</b> this describes pin curling which provides volume in the hair.			
D	the hair is wound around the fingers and placed in a clock spring shape	<b>Correct answer because</b> this describes pin curling which provides flat movement in the hair.			
E	the hair is wound on rods, starting at the root and finishing at the ends	<b>Incorrect answer because</b> this describes a spiral curling technique.			

Most correct answer			Least correct answe	r
D	C	А	В	E

An important part of the shampooing, conditioning and treatment service is to understand the massage movements used which maximise the benefits of scalp massage and to meet the individual client's needs.

**Q5 (a)** From the list of options, **identify** the description of a conditioning massage technique that will re-invigorate and signal the end of the scalp massage to the client:

UHB175M LO2	Multiple Choice Question	Answer
А	quick, rubbing movement, using the pads of the fingers to stimulate the skin	<b>Incorrect answer because</b> this describes friction massage techniques used in the shampooing process.
В	quick, rubbing movement, using the palms of the hands to stimulate the blood supply	<b>Incorrect answer because</b> this is not a recognised massage technique.
с	slow, stroking movement, using the pads of the fingers to spread the product	<b>Incorrect answer because</b> this is not a recognised massage technique.
D	small, circular movements, using the pads of the fingers to stimulate sebum	<b>Incorrect answer because</b> this describes rotary massage technique and is not used in the conditioning process.
E	small, tapping movements, using the fingertips to stimulate the blood supply	<b>Correct answer because</b> this describes a tapotement massage carried out during the conditioning massage process.

Most correct answer			Least correct answer		
E	А	В		D	С

During the consultation, Sheila explained that her hair has been feeling heavy and she is struggling to get any volume into her hair. She has tried hairspray to hold the volume in place, and a dry shampoo to 'freshen it' as she has also been struggling to shampoo her hair. Sheila asks the stylist which product they would recommend to help with her hair styling.

**Q6 (a)** From the list of options, **identify** which product will improve the client's current hair issues:

UHB175M LO3	Multiple Choice Question	Answer
А	an acid rinse to restore the cuticle shine and shape	<b>Incorrect answer because</b> an acid rinse is a corrective rinse to lower the pH of the hair. This will not work to remove product build-up and will close the cuticle.
В	coconut shampoo to add oil and moisture to the hair	<b>Incorrect answer because</b> a coconut shampoo will add oil and moisture to the hair and will not effectively remove a build-up of styling products.
С	purifying shampoo to cleanse the cuticle layers	<b>Correct answer because</b> a purifying shampoo product will remove a build-up of styling products from the surface of the hair, which will assist the client when blow-drying the hair to achieve volume.
D	scalp treatment to add sebum to the epidermal layer	<b>Incorrect answer because</b> a scalp treatment is applied to the scalp only, to treat a specific condition.
E	surface conditioner to improve the flexibility in the cortex	<b>Incorrect answer because</b> a surface conditioner only smooths and coats the cuticles; it does not cleanse the hair.

Most correct answer	Least correct answer			
c	В	E	А	D

ouring the styling process there are transitional changes that take place within the hair structure.					
<b>Q7 (a)</b> From the lis	t of options, <b>identify</b> the description of the hair structure when it is in its s	tretched state:			
UHB170M LO2	Multiple Choice Question	Answer			
A	alpha keratin state with the hair's disulphide bonds in the natural position	<b>Incorrect answer because</b> the disulphide bonds are the permanent bonds within the cortex and are not affected when styling the hair.			
В	alpha keratin state with the hydrogen bonds in their new dried position	<b>Incorrect answer because</b> the hair in its new dried position is known as the beta keratin state.			
С	beta keratin state with the hydrogen bonds in a new dried position	<b>Correct answer because</b> the hair in its new dried position is known as the beta keratin state.			
D	beta keratin state with the hydrogen bonds in their original wet position	<b>Incorrect answer because</b> hair in its original position is known as the alpha keratin state.			
E	keratin state with the hair's disulphide bonds in a new dried position	<b>Incorrect answer because</b> the disulphide bonds are the permanent bonds within the cortex and are not affected when styling the hair.			

Most correct answer	Least correct answer				
С	D		В	А	E

Louise, the app	Louise, the apprentice, discovered that a hydrogen peroxide bottle had cracked and was dripping onto the floor at the colour mixing area.					
Q8 (a) From the	e list of options, <b>identify</b> the regulation which relates	to the storage of chemicals:				
UCO34M LO1	Multiple Choice Question	Answer				
А	The Control of Substances Hazardous to Health Regulations	<b>Correct answer because</b> this regulation covers hazardous products that need to be stored, handled, used and disposed of correctly.				
В	The Electricity at Work Regulations	<b>Incorrect answer because</b> this regulation states that any faulty equipment should be labelled and reported.				
С	The Manual Handling Operations Regulations	<b>Incorrect answer because</b> this regulation covers the correct training in manual handling.				
D	The Personal Protective Equipment at Work Regulations	<b>Incorrect answer because</b> this regulation covers personal protective equipment and training in the use of PPE.				
E	The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations	<b>Incorrect answer because</b> this regulation covers the reporting of work related illnesses.				

Most correct answer

А

Least correct answer

E C В D

Selection of the correct shampoo will ensure that the right products are used and any identified problems are treated appropriately.					
Q9 (a) From the list	of options, <b>identify</b> the shampoo product used for damaged hair:				
UHB175M LO3	Multiple Choice Question	Answer			
А	clarifying	<b>Incorrect answer because</b> a clarifying shampoo is used to remove product build-up on the hair.			
В	medicated	<b>Incorrect answer because</b> a medicated shampoo is used for oily hair and different scalp conditions.			
С	moisturising	<b>Incorrect answer because</b> a moisturising shampoo is used for dry hair.			
D	protein-based	<b>Correct answer because</b> a protein-based shampoo is used for damaged hair.			
E	sensitive	<b>Incorrect answer because</b> a sensitive shampoo is used for irritated and sore scalps.			

Most correct answer			Least	t correct answer
D	С	В	E	А

A thorough understanding of the various hair classifications and their characteristics will enable the stylist to make the correct choice of products, tools and equipment.

**Q10 (a)** From the list of options, **identify** the description of hair classification type 2a:

UHB169M LO3	Multiple Choice Question	Answer
A	coarse hair with a tight 'z' pattern	<b>Incorrect answer because</b> this describes hair classification type 4c.
В	fine or thin hair with a soft curl	<b>Incorrect answer because</b> this describes hair classification type 3a.
С	fine or thin hair with an 's' pattern	<b>Correct answer because</b> this describes hair classification type 2a.
D	hair that is coarse with a tight curl	<b>Incorrect answer because</b> this describes hair classification type 3c.
E	medium straight hair with volume	<b>Incorrect answer because</b> this describes hair classification type 1b.

Most correct answer			Least correct ar	nswer
С	В	E	D	А

There are non-contagious conditions that may prevent or restrict hairdressing services. Occasionally, planned hairdressing services will need to be adapted, depending on the severity of the condition.

**Q11 (a)** From the list of options, **identify** the non-contagious condition psoriasis, and the appropriate action to take:

UHB169M LO3	Multiple Choice Question	Answer
A	dry, red and itchy skin; continue with service	<b>Incorrect answer because</b> this is the description of contact dermatitis.
В	dry, silvery scales of skin; continue with service	<b>Correct answer because</b> this is the description of psoriasis.
С	excessive oil production; treat with a cool rinsing	<b>Incorrect answer because</b> this is the description of seborrhoea.
D	fragile hair shaft; rectify with a course of treatments	<b>Incorrect answer because</b> this is the description of dry hair.
E	inflamed, red scalp; treat with a cool rinsing	<b>Incorrect answer because</b> this is the description of scalp sensitivity.

Most correct answer	Leas	Least correct answer		
В	А	С	Е	D

During the consultation, Katerina explained to her stylist that the curls 'dropped out' of her blow-dry following her previous visit to the hairdressing salon. Her stylist asked what Katerina did once leaving the salon. Katerina explained that she had to run to her parked car, because of the bad weather.

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UHB174M LO2	Multiple Choice Question	Answer
A	the hair is hygroscopic and has absorbed moisture	<b>Correct answer because</b> the hair is hygroscopic and moisture has been absorbed reverting the hair back to an alpha keratin state.
В	the hair is hygroscopic and has repelled moisture	<b>Incorrect answer because</b> the hair is hygroscopic and does not repel moisture.
С	the hair's alpha keratin state has flattened the hair's cuticle	<b>Incorrect answer because</b> the hair would be in the beta keratin state and the changes occur in the hair's cortex.
D	the hair's beta keratin state has altered the disulphide bonds	<b>Incorrect answer because</b> moisture cannot change the permanent disulphide bonds.
E	the hair's beta keratin state has permanently altered the cortex	<b>Incorrect answer because</b> the change to beta keratin state is not a permanent change.

Most correct answer			Least correct ans	wer
A	D	С	В	Е

Tracey, the apprentice, has been suffering with her hands whilst at work. Her hands are sore, red and cracking. The Salon Manager identified the problem	
and provided Tracey with some advice.	

Q13 (a) From the list of options, identify the precaution that will reduce the risk of contact dermatitis:

UCO34M LO2	Multiple Choice Question Answer	
А	applying lotion to the arms and hands	<b>Incorrect answer because</b> lotions are not moisturising enough to help prevent dermatitis.
В	moisturising hands before each service	<b>Incorrect answer because</b> the moisturiser would transfer onto the client's hair.
С	removing jewellery before shampooing	<b>Incorrect answer because</b> this will not help when applying styling products to the hair as they will sit under the jewellery on the skin and cause dermatitis. Jewellery should not be worn in the salon.
D	using only freshly washed towels	Incorrect answer because this would not prevent contact dermatitis.
E	washing and drying hands thoroughly	<b>Correct answer because</b> this would ensure that all products are removed from the skin and prevent the skin from becoming itchy, dry and cracked.

Most correct ans	wer		Least correc	t answer
E	В	С	А	D

During consultation, the stylist has identified a condition on her client, Vicky, as seen in Figure 1.



**Q14 (a)** From the list of options, **identify** the name of the condition and the planned action to take:

UHB169M LO3	Multiple Choice Question	Answer
А	acne, seek advice from the pharmacist and re-book the appointment	<b>Incorrect answer because</b> acne is not shown within the image and it is a non- infectious condition. The stylist would be able to carry out service.
В	eczema, refer to a GP or trichologist before safely continuing	<b>Incorrect answer because</b> eczema is not shown in the image and it is a non- infectious condition. The stylist would be able to carry out service.
С	folliculitis, refer to a GP and do not continue with the service	<b>Incorrect answer because</b> folliculitis is not shown in the image. This is a bacterial infection and it is infectious. A medical referral to the GP is required.
D	herpes, refer to a pharmacist and do not continue with the service	<b>Correct answer because</b> herpes is the condition that is shown in the image. It is a viral infection. The service should not continue and a referral to the GP is required.
E	psoriasis, ask for advice from a more experienced, senior stylist	<b>Incorrect answer because</b> psoriasis is not shown in the image and it is a non- infectious condition. A medical referral would be advisable.

Most correct answer			Least o	correct answe	٩r
D	С	В	А	E	

During some hairdressing services, the pH value of the hair and scalp will alter. It is necessary for a stylist to understand the changes that take place within the hair to enable them to recommend suitable products to their clients.

**Q15 (a)** From the list of options, **identify** the pH value and the benefit to the hair following the use of a colour saving conditioner:

UHB175M LO3	Multiple Choice Question	Answer
A	3.0 - 4.0, restores shine and moisture	<b>Incorrect answer because</b> this pH value is too low and will cause damage to the hair and dry the scalp.
В	4.0 - 5.5, closes down the cuticle	<b>Correct answer because</b> this is the pH value for treatment conditioner and will close the cuticle.
С	6.5 - 7.0, prevents creeping oxidation	<b>Incorrect answer because</b> this pH value is too high which will open the cuticle and cause colour fade and damage to the hair and scalp.
D	7.0 - 8.0, creates a protective barrier	<b>Incorrect answer because</b> this pH value is too high which will open the cuticle and cause colour fade and damage to the hair and scalp.
E	7.5 - 9.0, locks in the hair's natural oils	<b>Incorrect answer because</b> this pH value is too high which will open the cuticle and cause colour fade and damage to the hair and scalp.

Most correct answer			Least corre	ct answer
В	А	С	D	Е

During the consulta	During the consultation process, information is recorded by the stylist as part of the salon's requirements.			
Q16 (a) From the li	st of options, <b>identify</b> which legislation ensures that faulty equi	pment is reported:		
UCO34M LO1	Multiple Choice Question	Answer		
A	The Control of Substances Hazardous to Health Regulations	<b>Incorrect answer because</b> this regulation covers hazardous products that need to be stored, handled, used and disposed of correctly.		
В	The Electricity at Work Regulations	<b>Correct answer because</b> this regulation ensures that all electrical equipment is checked and any faulty equipment is reported.		
С	The Health and Safety at Work Act	<b>Incorrect answer because</b> this act ensures that a safe working environment is provided.		
D	The Environmental Protection Act	Incorrect answer because this act protects the environment.		
E	The Workplace Regulations	<b>Incorrect answer because</b> this regulation covers the regulatory requirements on issues such as – ventilation, lighting etc.		

Most correct answer		Leas	t correct	answer
В	С	E	А	D

Having a thorough understanding of the hair and skin is important for stylists to be able to provide advice and guidance to their clients.			
Q17 (a) From the li	st of options, <b>identify</b> the thickest layer of the skin:		
UHB169M LO3	Multiple Choice Question	Answer	
А	cortex	<b>Incorrect answer because</b> this is the name for the middle layer of the hair structure.	
В	cuticle	<b>Incorrect answer because</b> this is the name for the outer layer of the hair structure.	
С	dermis	<b>Correct answer because</b> this is the name for the thickest layer of the skin structure.	
D	epidermis	<b>Incorrect answer because</b> this is the name for the outer layer of the skin structure.	
E	medulla	<b>Incorrect answer because</b> this is the name for the central, innermost part of the hair structure.	

Most correct answer		Least corr	ect an	swer
с	D	E	A	В

Joanne has hair that is classified as type 2a. Joanne is having her hair set to create soft curls on her below-shoulder length, layered hair. While Joanne's set was drying under the hood-dryer, the stylist wanted to gather everything ready to dress out Joanne's set.

Q18 (a) From the list of options, identify the combination of products, tools and equipment required for the dressing service:

UHB174M LO3	Multiple Choice Question	Answer
A	a flat brush, hairspray and tongs	<b>Correct answer because</b> a flat brush is used to brush out the set marks, hairspray to hold the hair and tongs are used in case any definition is required in the hair.
В	a net, setting lotion and a wide-tooth comb	<b>Incorrect answer because</b> the net and wide-tooth comb are required to carry out the set and the setting lotion is a styling product and not a finishing product used when dressing out the hair.
С	a round brush, sectioning clips and a hairdryer	<b>Incorrect answer because</b> these tools and equipment are used for blow-drying and not a setting and dressing service.
D	a tail comb, volumising mousse and rollers	<b>Incorrect answer because</b> a tail comb and rollers are used create the set. A mousse will be used as a styling product and not a finishing product used when dressing out the hair.
E	setting lotion, ear protectors and a tail comb	<b>Incorrect answer because</b> the ear protectors and tail comb are used during the setting service and the setting lotion is a styling product and not a finishing product used when dressing out the hair.

Most correct answer				Least correct answer
А	Е	D	В	А

The advice provided to clients during and after a hairdressing service is invaluable. It is essential for stylists to have a thorough understanding of the hair structure to enable a stylist to advise a client correctly.

Q19 (a) From the list of options, identify the average amount of cuticle layers present in Asian type hair:

UHB169M LO3	Multiple Choice Question	Answer
А	on average 4 - 7 cuticle layers	<b>Incorrect answer because</b> this is the average found in Caucasian/European type hair.
В	on average 7 - 11 cuticle layers	<b>Incorrect answer because</b> this is the average found in African type hair.
С	on average 8 cuticle layers	Incorrect answer because this is not an average in any type of hair.
D	on average 9 - 10 cuticle layers	Incorrect answer because this is not an average in any type of hair.
E	on average 11 cuticle layers	<b>Correct answer because</b> this is the average found in Asian type hair.

Most correct answer		I	-east correct answe	r
E	D	В	С	А

Providing aftercare	advice to clients will help them to maintain their l	nairstyle and the condition of their hair.
Q20 (a) From the lis	t of options, <b>identify</b> the correct product to impro	ove the condition of dry and damaged hair:
UHB175M LO3	Multiple Choice Question	Answer
A	clarifying shampoo	<b>Incorrect answer because</b> clarifying is a type of shampoo product that removes product build-up in the hair.
В	medicated shampoo	<b>Incorrect answer because</b> a medicated shampoo is used for oily hair and different scalp conditions.
с	penetrating conditioner	<b>Correct answer because</b> the conditioner will penetrate the cortex to improve the hair's condition.
D	surface conditioner	<b>Incorrect answer because</b> this conditioner will only act on the cuticle to make it look better, but not improve the overall condition of the hair.
E	volumising shampoo	<b>Incorrect answer because</b> volumising shampoo is a product that will only act on the cuticle to coat and provide stability and volume, but not improve the overall condition of the hair.

Most correct answer			Lea	st correct answer
С	D	E	В	A

During the consultation, Melissa explained that she would like her hair styled in soft, beach waves for a special occasion that evening. In order to fully analyse the hair, the stylist is going to test the hair to see which products and techniques are most suitable.

Q21 (a) From the list of options, identify which test will check how much tension is to be applied to the hair during the styling process:

UHB169M LO3	Multiple Choice Question	Answer
А	colour test	<b>Incorrect answer because</b> a colour test assesses the suitability of a chosen colour.
В	development test	<b>Incorrect answer because</b> a development test assesses the development of the curl during the perming process.
C	elasticity test	<b>Correct answer because</b> an elasticity test assesses the inner strength of the hair's cortex and how much the hair will stretch.
D	incompatibility test	<b>Incorrect answer because</b> an incompatibility test assesses the presence of any metallic salts in the hair.
E	porosity test	<b>Incorrect answer because</b> a porosity test will check to see how much moisture the hair will absorb and will influence the amount of time it takes to dry the hair.

Most correct answer			Lea	ast correct answer
С	E	А	В	D

The Salon Manager has been training the apprentice, Tom, for a number of weeks and is explaining to him how to select the correct shampooing and conditioning products.

**Q22 (a)** From the list of options, **identify** the shampoo product that may be used for seborrhoea:

UHB175M LO3	Multiple Choice Question	Answer
А	clarifying	<b>Incorrect answer because</b> a clarifying shampoo is used to remove product build-up on the hair.
В	medicated	<b>Correct answer because</b> a medicated shampoo is used for oily hair and different scalp conditions.
С	moisturising	Incorrect answer because a moisturising shampoo is used for dry hair.
D	protein-based	<b>Incorrect answer because</b> a protein-based shampoo is used for damaged hair.
E	purifying	<b>Incorrect answer because</b> a purifying shampoo is used to remove product build-up on the hair.

Most correct answer				Least correct answer
В	А	E	D	С

During the consultation, all relevant hair and skin tests must be carried out to ensure the safety of the client and to prevent any unnecessary damage to the client's hair or skin.

**Q23 (a)** From the list of options, **identify** which test is performed 24 - 48 hours prior to a colouring service:

UHB169M LO3	Multiple Choice Question	Answer
А	development test	<b>Incorrect answer because</b> a development test is carried out during the development of a colour.
В	elasticity test	<b>Incorrect answer because</b> an elasticity test will test the strength of the cortex.
с	porosity test	<b>Incorrect answer because</b> a porosity test is carried out to assess the hair's ability to absorb moisture.
D	pull test	<b>Incorrect answer because</b> a pull test is carried out to check the hair's ability to sustain weight, prior to hair extensions.
E	skin test	<b>Correct answer because</b> a skin test is carried out 24 - 48 hours prior to a colouring service.

Most correct answer			Least correct a	ast correct answer	
E	В	С	D	А	

JHB174M		Total
LO4	Answer	marks
-	or outlining a method and the reason for client preparation from the following:	
• 2 marks aw	arded for – method - adjusting the chair height	
<i>reason</i> to <b>a</b>	void excessive bending for the stylist and to ensure the client comfort	
• 2 marks aw	arded for – method - positioning a foot stool	
<i>reason</i> to a	d client comfort and avoid injury	
• 2 marks aw	arded for - method - maintaining the correct posture	
<i>reason</i> to a	void any hazards or risks, excessive bending or stretching which could all result in injury	
	arded for - method - confirming client comfort	
•	revent <b>discomfort</b> or <b>injury</b>	
	arded for - method - removing all obstructive jewellery or any items	
	would <b>inhibit</b> the service	
	arded for - <i>method</i> - identifying any influencing factors and discussing these with the client revent damage or harm to the hair or skin	2 marks
-	arded for - method - identifying the correct choice of products, tools and equipment	
<i>reason</i> to a	chieve a successful outcome/desired result	
• 2 marks aw	arded for - method - performing a consultation with the client	
<i>reason</i> to e	nsure that the client's requirements are met and any contra-indications are identified before the	
setting proc		
	arded for - method - gowning of the client with a towel and gown	
-	rotect the client's skin and clothes	
	arded for - method - detangling the hair prior to the setting process	
reason to a	void client discomfort, damage to the hair and unsatisfactory curl result	

It is essential that salon practices meet the legal requirements and that staff follow workplace policies correctly.			
Q25 (a) Identify one	Q25 (a) Identify one possible consequence if the Electricity at Work Regulation is not followed.		
UCO34M LO1	Answer	Total marks	
1 mark awarded for	<b>identifying one</b> possible consequence of not following the legislation:		
safe to work <ul> <li>1 mark awa</li> </ul>	rded for - injury (to self and others) – lead to a hazard, client could be at risk, salon would not be c in, burns rded for - electrocution rded for - fire rded for - loss of client trust rded for - bad reputation for the salon rded for - loss of business/job rded for - legal action rded for - fines rded for - fines rded for - imprisonment	1 mark	
(maximum - 1 mark	)		

There are various c	ontagious and non-contagious conditions that may prevent or restrict hairdressing service	S.
Q26 (a) List two co	ntagious conditions that a stylist may encounter within a hairdressing salon.	
UHB169M LO3	Answer	Total marks
	or listing any two of the following contagious conditions: arded for - impetigo	
<ul> <li>1 mark awarded for - folliculitis</li> <li>1 mark awarded for - furuncles</li> <li>1 mark awarded for - barber's itch (sycosis barbae)</li> </ul>		
<ul> <li>1 mark awarded for - herpes</li> <li>1 mark awarded for - warts</li> <li>1 mark awarded for - ringworm</li> <li>1 mark awarded for - scabies</li> </ul>		2 marks
	arded for - head lice	
Do not award marks for	Non-contagious conditions	

Wiktorija has been working in a hairdressing salon for a number of days and has started to train to shampoo and condition the hair and scalp. Wiktorija understands why it is important to shampoo, condition and treat the hair correctly. However, she would like to understand the effects of shampooing on the hair structure.

**Q27 (a) Explain** the effects of water temperature on the hair and scalp.

UHB175M LO3	Answer	Total marks
2 marks awarded fo	<b>r explaining</b> the effect of temperature, to include the following:	
<ul> <li>2 marks awarded for - Hot water will open the cuticle scales to allow for product penetration. Water that is too hot may cause burning to the scalp and client discomfort</li> <li>2 marks awarded for - Cold water will close the cuticle scales to aid shine, manageability and colour retention. Water that is too cold may cause client discomfort</li> </ul>		2 marks
(maximum - 2 marks	5)	

During the consultation for a blow-dry and styling service, the stylist should promote a clear understanding whilst agreeing client requirements, select the right products and techniques as well as confirming the client's expectations. Without an agreement between the stylist and client, the stylist may make incorrect decisions, leading to a dissatisfied client.

Q28 (a) List four different types of products that may be used for a blow-dry and styling service.

UHB170M LO3	Answer	Total marks
LO3 4 marks awarded fo 1 mark awa 1 mark awa	Answer         rr listing four different types of products used for a blow-dry and styling service:         rded for - heat protectors         rded for - hairspray         rded for - finishing spray         rded for - mousse         rded for - cream         rded for - serum/oil         rded for - hair gloss/lotion/cream         rded for - wax         rded for - volumising spray	
<ul> <li>1 mark awa</li> <li>1 mark awa</li> <li>1 mark awa</li> </ul>	rded for - root boost/lift rded for - curl boost rded for - styling cream rded for - coloured mousse rded for - smoothing cream s) Award one mark for any suitable product listed	
Do not award marks for	Manufacturer specific names rather than 'types' of product	

During the consultation for a blow-dry and styling service, the stylist should promote a clear understanding whilst agreeing client requirements, select the right products and techniques as well as confirming the client's expectations. Without an agreement between the stylist and client, the stylist may make incorrect decisions, leading to a dissatisfied client.

**Q29 (a)** Describe how the temperature of a hairdryer affects the hair structure whilst drying the hair. UHB170M Total Answer LO2 marks **2 marks awarded for describing** how temperature of a hairdryer affects the hair structure: • 2 marks awarded for - heat will open the cuticles and allow the hair to be moulded into its new shape. 2 marks awarded for - using the cool setting on the hairdryer will allow the hydrogen bonds to harden into • their new shape. 2 marks • 2 marks awarded for - cool air closes the cuticle and sets the hair in the new shape 2 marks awarded for - if the dryer is too cold, the hair won't be able to reform into a new position ٠ • 2 marks awarded for - the heat changes the keratin structure from alpha keratin to beta keratin state (maximum - 2 marks)

During the consultation for a blow-dry and styling service, the stylist should promote a clear understanding whilst agreeing client requirements, select the right products and techniques as well as confirming the client's expectations. Without an agreement between the stylist and client, the stylist may make incorrect decisions, leading to a dissatisfied client.

Q30 (a) Explain two different hair classifications that create different blow-dry and styling challenges and describe the solution to prevent any disappointing results on the hair.

UHB174M LO2	Answer	Total marks
	<b>or explaining two</b> hair classifications that create different blow-dry and styling challenges <b>and</b> tion to prevent any disappointing results on the hair:	
<ul> <li>1 fur hair</li> <li>1 mark awa</li> <li>1 fur hair</li> <li>1 mark awa</li> <li>1 fur hair</li> <li>1 mark awa</li> <li>1 fur styl</li> <li>1 mark awa</li> <li>1 fur hair</li> &lt;</ul>	arded for - fine / thin textured, straight hair, type 1a arther mark awarded for - <i>Solution</i> : sometimes difficult to curl and may affect the styling of the r, the correct product is required for the hair type to help with styling and hold arded for -medium textured, straight hair with volume, type 1b arther mark awarded for - <i>Solution</i> : sometimes difficult to curl and may affect the styling of the r, the correct product is required for the hair type to help with styling and hold arded for - coarse textured straight hair that is difficult to style, type 1c arther mark awarded for - <i>Solution</i> : sometimes difficult to curl and may affect the styling of the r, the correct product is required for the hair type to help with styling and hold arded for - coarse textured straight hair that is difficult to curl and may affect the styling of the r, the correct product is required for the hair type to help with styling and hold arded for - fine / thin textured, wavy hair with an 'S' pattern, type 2a arther mark awarded for - <i>Solution</i> : can be good to work with, however, fine wavy hair can make ing more challenging at times, selection of correct product is essential to ensure hold for the fine in hair arded for - medium textured, wavy hair with a frizzy 'S' pattern, type 2b arther mark awarded for - <i>Solution</i> : can be good to work with, however, medium texture wavy r can make styling more challenging at times, selection of correct product is essential to avoid ziness arded for - coarse textured, wavy hair with a very frizzy 'S' pattern, type 2c arther mark awarded for - <i>Solution</i> : can be good to work with, however, coarse wavy hair can ke styling more challenging at times, selection of correct product is essential to avoid triness	4 marks

	r <b>ded for</b> - thin / fine textured, curly hair with a soft curl pattern, type 3a rther mark awarded for - Solution: styling of curly hair needs products and control with styling s
	r <b>ded for</b> – medium textured, curly hair with a loose curl pattern, type 3b r <b>ther mark awarded for - <i>Solution</i>:</b> styling of curly hair needs products and control with styling s
	r <b>ded for</b> – coarse textured, curly hair with a tight curl pattern, type 3c r <b>ther mark awarded for - <i>Solution</i>:</b> styling of curly hair needs products and control with styling s
o 1 fu	r <b>ded for</b> – fine / thin textured, very curly hair with a tight coiled curl pattern, type 4a r <b>ther mark awarded for - <i>Solution</i>:</b> very curly hair needs lots of control, needs to use products cially designed for very curly hair
o 1 fu	r <b>ded for</b> – medium textured, very curly hair with a 'Z' pattern and spring curl, type 4b r <b>ther mark awarded for - <i>Solution</i>:</b> very curly hair needs lots of control, needs to use products sially designed for very curly hair
o 1 fu	r <b>ded for</b> – coarse textured, very curly hair with a tight 'Z' pattern, type 4c r <b>ther mark awarded for - <i>Solution</i></b> : very curly hair needs lots of control, needs to use products ially designed for very curly hair
(maximum - 4 marks	5)
Additional guidance	Will allow the solutions to include techniques
Do not award marks for	Just writing the hair classification in number and letter form e.g. 2a, 3b

31 (a) List four safe	e and hygienic working methods to be followed whilst setting and dressing the hair.	
UHB174M LO5	Answer	Total marks
marks awarded fo	r listing four safe and hygienic working methods:	
• 1 mark awai	ded for - using clean, sterilised tools and visually check equipment prior to the service	
• 1 mark awar on products	ded for - ensure the use of products does not cause harm or present a risk to include advice	
• 1 mark awar	ded for - use electrical equipment safely/PAT	
• 1 mark awarded for - remain in control of the equipment		
• 1 mark awa	ded for - demonstrate safe storage for products in accordance with COSHH	
• 1 mark awai	ded for - display good processes of application of products	1 manutus
• <b>1 mark awarded for</b> - carry out a service <b>without</b> causing <b>danger</b> or <b>damage</b> to self, client or work areas intentionally or by accident, awareness of work area		4 marks
	ded for - avoid inhaling products by self, client and others	
• 1 mark awarded for - identifying any potential risks and hazards		
• 1 mark awarded for - use of client PPE		
• 1 mark awai	ded for - client position to avoid stretching for both the client and stylist	
• 1 mark awai	ded for - do not put clips/grips in mouth when working	

(32 (a) Outline a p	ossible cause for the client's dry hair condition.	
UHB175M LO2	Answer	Total marks
<ul> <li>2 marks aw wind, sea wopen result or</li> <li>2 marks aw the hair dry or</li> <li>2 marks aw</li> </ul>	or outlining a possible cause for the client's dry hair condition to include the following: ararded for - environmental damage to the hair can be caused by too much exposure to sun, vater and chlorine can affect the hair's condition by causing colours to fade or cuticle scales to ing in porous hair varded for - chemical damage to the hair can be caused by frequent chemical services leaving to, porous and the cuticle scales open and rough. The cortex may be weak with poor elasticity varded for - over use of heated styling equipment caused by excessive heat from heated incorrect use of equipment or failure to use heat protection products when styling can cause	2 marks

Gracie had recently booked an appointment for a cut and set at a newly opened hairdressing salon. During the consultation, Gracie explained that she has very difficult hair with various growth patterns, it is also very dry and she struggles when styling her own hair.

Q33 (a) Describe two different setting sectioning techniques that the stylist may use to improve the client's hair growth patterns and explain the benefits of using these techniques for the client.

UHB174M LO2	Answer	Total marks
<b>2 marks awarded fo</b> any of the benefits:	r describing any two of the following techniques and 2 further marks awarded for explaining	
	rded for - brick wind where rollers are placed in a brick formation rther mark awarded for - <i>Benefit</i> - the rollers can be placed to help control any split and avoid ings	
○ <b>1 fu</b>	rded for - directional wind supports the style, rollers to be placed in the same direction rther mark awarded for - <i>Benefit</i> - the rollers can be placed in the direction of the growth ern or against it to control it	4 marks
○ <b>1</b> fu	r <b>ded for - combination</b> of brick wind and directional wind r <b>ther mark awarded for - <i>Benefit -</i></b> the rollers can be placed <b>directionally</b> at the <b>front</b> hair line <b>brick</b> formation through the <b>back</b> to <b>enhance</b> or <b>disguise growth patterns</b>	
points all ov	rded for - basic roller wind - in 9 sections - creates an even amount of movement from roots to er the head rther mark awarded for - <i>Benefit -</i> rollers are placed over the growth patterns to control them	
(maximum - 4 marks	5)	
Each client's hair is individual and has structural and characteristic differences. An understanding of the science behind the hair structure will allow the stylist select the correct tools, products and equipment to suit the individual client, achieve the desired result and to provide suitable aftercare advice.

Q34 (a) List the four stages of the hair growth cycle.

UHB169M LO3	Answer	
4 marks awarded for listing any four of the following stages:		
<ul> <li>1 mark awarded for - anagen</li> <li>1 mark awarded for - catagen</li> <li>1 mark awarded for - catagen</li> <li>4 marks</li> <li>1 mark awarded for - telogen</li> <li>1 mark awarded for - early anagen</li> </ul>		4 marks
(maximum - 4 marks)		

	ndividual and has structural and characteristic differences. An understanding of the science behind t rect tools, products and equipment to suit the individual client, achieve the desired result and to pro	
<b>Q35 (a) Outline</b> a la	yer of the hair structure.	
UHB169M LO3	Answer	Total marks
<ul> <li>2 marks awa or</li> <li>2 marks awa strength or</li> </ul>	r outlining any one layer from the following: arded for - cuticle - overlapping colourless scales. This is the protective surface to the hair arded for - cortex - fibrous middle layer containing colour pigments, which gives the hair its arded for - medulla - central innermost part of the hair with no known function s)	2 marks

	ndividual and has structural and characteristic differences. An understanding of the rect tools, products and equipment to suit the individual client, achieve the desired i		
Q36 (a) State four d	ifferent hair growth patterns.		
UHB169M Answer Total marks			
<ul> <li>1 mark awa</li> <li>1 mark awa</li> <li>1 mark awa</li> </ul>	r <b>stating four</b> hair growth patterns: r <b>ded for</b> - double crown r <b>ded for</b> - widow's peak r <b>ded for</b> - cowlick r <b>ded for</b> - nape whorl	4 marks	
(maximum - 4 mark	5)		

Lyndsey has been a client at 'The Artist' hairdressing salon for many years and is attending the salon for her regular cut and blow-dry appointment. During the shampooing and conditioning service, Lyndsey explained to the junior that she thoroughly enjoys the massage, however, she does not like conditioner on her scalp.

Q37 (a) List four influencing factors for the shampooing service.

UHB175M LO2	HB175M Answer		
marks awarded fo	r listing four of the following influencing factors:		
• 1 mark awa	r <b>ded for -</b> density		
• 1 mark awai	rded for - texture		
• 1 mark awai	r <b>ded for -</b> porosity		
• 1 mark awai	r <b>ded for -</b> lifestyle		
• 1 mark awarded for - hair length			
1 mark awarded for - services prior to shampooing     4 mar			
• 1 mark awarded for - a client with an allergy to perfumes or oils, need to check if able to use certain products			
• 1 mark awai	rded for - non-contagious factors could restrict the service depending on the severity		
• 1 mark awai	rded for - contra-indications		
• 1 mark awai	rded for - hair defects such as trichorrhexis nodosa		
• 1 mark awai	rded for - hair condition		
• 1 mark awai	rded for - hair classification/type		

Lyndsey has been a client at 'The Artist' hairdressing salon for many years and is attending the salon for her regular cut and blow-dry appointment. During the shampooing and conditioning service, Lyndsey explained to the junior that she thoroughly enjoys the massage, however, she does not like conditioner on her scalp.

Q38 (a) Outline two different shampooing and conditioning massage techniques and their benefits.

UHB175M LO2	Answer	Total marks
4 marks awarded for	r outlining two massage techniques and their benefits:	
product and 2 marks awa scalp and rei 2 marks awa difficult area 2 marks awa sebaceous g 2 marks awa	arded for - Petrissage – deep, kneading movements to relax the client whilst stimulating the lands and blood supply arded for - Tapotement – small tapping movements with fingertips, used to stimulate blood as scalp in conditioning treatments	4 marks

Lyndsey has been a client at 'The Artist' hairdressing salon for many years and is attending the salon for her regular cut and blow-dry appointment. During the shampooing and conditioning service, Lyndsey explained to the junior that she thoroughly enjoys the massage, however, she does not like conditioner on her scalp.

Q39 (a) Explain a scalp condition and the appropriate aftercare recommendation for this condition.

UHB175M LO2	Answer	Total marks
2 marks awarded for	r explaining a scalp condition and the appropriate aftercare recommendation:	
<ul> <li>1 fur stim</li> <li>1 mark awar</li> <li>1 fur stim</li> <li>1 mark awar production a</li> <li>1 fur</li> <li>1 mark awar 1 fur</li> <li>1 mark awar</li> </ul>	ded for - Seborrhoea – excessive oily hair and scalp caused by overactive sebaceous gland ther mark awarded for - Recommendation – use of suitable products, cool rinse and avoid ulating massage which will produce more sebum ded for - Scalp sensitivity – an inflamed, sore and red scalp ther mark awarded for - Recommendation - remove tension from pony tails etc. and avoid ulating massage and sharp tools ded for - Dandruff affected – small, sometimes itchy, dry scales which are caused by overactive and shedding of epidermal cells ther mark awarded for - Recommendation – refer to pharmacist, use of suitable products ded for - Psoriasis affected – dry silvery scales of skin ther mark awarded for - Recommendation – refer to General Practitioner, use of suitable products ded for - Eczema affected – Red inflamed itchy skin, sometimes weeping and split with irritation ther mark awarded for - Recommendation – refer to General Practitioner, use of suitable products	2 marks
(maximum - 2 marks	)	



# **Exemplar Paper**

HB2D1.EX2 – Level 2 Diploma in Ladies Hairdressing

HB2ED1.EX2 – Level 2 Extended Diploma in Ladies Hairdressing

HB3D6.YR1.EX2 – Level 3 Combined Diploma in Hairdressing





## HB2D1 – Level 2 Diploma in Ladies Hairdressing

### HB2ED1 – Level 2 Extended Diploma in Ladies Hairdressing

### HB3D6.YR1.EX2 – Level 3 Combined Diploma in Hairdressing

Please write clearly in block capitals.							
Centre number							
Learner number							
Surname							
Other names							
Learner signature							
Date							

## **EXAM QUESTIONS**

#### **Time allowed: 70 Minutes**

#### **Total marks: 50 Marks**

#### Instructions

- Use black ink.
- Answer all questions.
- You must answer questions in the spaces provided.
- Do all rough work in this book. Cross through any work you do not want to be marked.

#### Information

• The marks for the questions are shown in brackets.

**Advice** Please read each question carefully before answering.



Prior to all hairdressing services, the correct identification of which consultation tests are required is imperative to ensure that the appropriate service can take place.

**Q1** (a) From the list of options, **identify** the consultation tests required prior to a colouring service on virgin hair:

(1 mark)

A	elasticity test and incompatibility test
В	elasticity test and pull test
с	porosity test and pull test
D	pull test and test curl
E	skin test and test cutting

Total for Question 1 = 1 mark



Gemma is a new client to the salon and would like her hair styled for a party that evening. Gemma explained to the stylist that her hair is wavy and very frizzy.

Q2 (a) From the list of options, identify the client's hair classification:

(1 mark)



Total for Question 2 = 1 mark



It is essential for the stylist to be able to identify the correct depth and tone of hair when providing colouring or lightening services. The depth and tone of colouring products are identified by either numbers or letters, depending on the colour manufacturer being used.

Q3 (a) From the list of options, identify the depth base number for dark blonde:

(1 mark)



Total for Question 3 = 1 mark



Merissa arrived at the hairdressing salon ready for her restyle appointment. It was agreed during the consultation that Merissa would be having her hair cut into a long, one length style.

**Q4** (a) From the list of options, **identify** the cutting technique that cuts the hair with no tension applied and without holding the hair with the hand:

(1 mark)

A	club cutting
В	freehand
С	scissor over comb
D	texturising
E	thinning

Total for Question 4 = 1 mark



There are various tests performed during a consultation that will assess suitable hairdressing services and the selection of products to use on the client's hair.

Q5 (a) From the list of options, identify the test that is performed prior to the removal of the colour:

(1 mark)



Total for Question 5 = 1 mark



Suzie has booked in for a full head colour application to tone her hair. During the consultation process, her stylist finds that 100% of Suzie's hair has oxymelanin colour pigments which has achieved an overall depth base of 10. Suzie would like to keep the lightness of her hair, whilst removing the yellow tones. Her last toner didn't last long enough in between salon visits.

Q6 (a) From the list of options, identify which colouring product should be used on the client's hair:

(1 mark) A high-lift colour B lightening product C permanent colour D quasi-permanent colour E temporary colour

Total for Question 6 = 1 mark



Maxine has virgin hair which is a depth base 3 has decided she would like a change in hair colour and has decided to have some light blonde tones through her hair. The cortex within the hair structure will go through changes to be able to achieve this colour.

**Q7** (a) From the list of options, **identify** the term given to the prominent pigment in the client's natural hair:

(1 mark)

А	eumelanin
В	melanin
с	oxymelanin
D	paradyes
E	pheomelanin

Total for Question 7 = 1 mark



During styling services, it is essential that electrical heated styling equipment is used correctly to avoid any damage to the client's hair and to achieve the desired result.

**Q8** (a) From the list of options, **identify** the type of electrical heated styling equipment available for use when creating soft curls and volume in longer hair lengths:

(1 mark)

A	accelerator
В	hairdryer
с	heated rollers
D	hood dryer
E	small barrelled tongs

Total for Question 8 = 1 mark



Joanne is booked in for a few natural highlights. During the consultation, it was decided that Joanne would like a colour that is quite gentle to her hair and will lift it to a lightest ash blonde.

**Q9** (a) From the list of options, **identify** the correct description for the product that would be used to suit the client's requirements:

#### (1 mark)

A	large molecules coat the outside of the hair shaft and are washed away next time the hair is shampooed
в	medium and small molecules penetrate the cuticle and the smaller molecules enter the cortex
с	small molecules enter the cortex, oxidise and swell becoming trapped in the cortex
D	small molecules penetrate the outer edge of the cortex where they become trapped
E	uses an oxidation process which decolours the melanin pigment in the cortex leaving oxymelanin

Total for Question 9 = 1 mark



It is essential for a stylist to be fully prepared whilst performing a highlighting service to ensure that they work methodically, safely and in a timely manner.

**Q10** (a) From the list of options, **identify** the correct equipment to be used when performing a highlighting service:

(1 mark)

А	bowls, foils, measuring scales, tint brush
В	colour chart, bowls, tint brush, hood dryer
С	foils, tint brush, end papers, measuring scales
D	pin tail comb, foils, colour rake, end papers
E	tint brush, bowls, hood dryer, measuring scales

Total for Question 10 = 1 mark



Alison, the senior stylist, was helping the apprentice to revise for her upcoming exam and was questioning them about cutting techniques and the angles used to achieve the various cuts.

**Q11** (a) From the list of options, **identify** the correct angle to be used when a heavy fringe is required:

(1 mark)



Total for Question 11 = 1 mark



During the colour removal process, it is imperative that the correct shampooing and conditioning products are selected to use on the client's hair.

**Q12** (a) From the list of options, **identify** which conditioner will stop any further colour development from taking place following a colouring and lightening service:

(1 mark)

А	anti-oxidant
В	penetrating
с	pre-treatment
D	restructurant
E	surface

Total for Question 12 = 1 mark



A stylist must be able to recognise the various hair classifications and their characteristics to be able to understand how these may influence the selection of the cutting techniques to use.

Q13 (a) From the list of options, identify the correct definition of density:

(1 mark)

А	the circumference of a strand of hair
В	the condition of the cortex layer
с	the condition of the cuticle layer
D	the direction the hair grows from the scalp
E	the number of hairs on the scalp

Total for Question 13 = 1 mark



There are many strengths of hydrogen peroxide used within colouring and lightening services. The strength of hydrogen peroxide is recognised by volume or a percentage.

Q14 (a) From the list of options, identify the percentage for 40 volume hydrogen peroxide strength:

(1 mark)

A	1.9%
В	3%
С	6%
D	9%
E	12%

Total for Question 14 = 1 mark



It is important for stylists to have an understanding of the importance of accurate record keeping.

**Q15** (a) **Identify two** records that must be maintained in the salon.

(2 marks)

Total for Question 15 = 2 marks

For a stylist to be able to promote professionalism, demonstrating a readiness for clients prior to their arrival is paramount. This should also include cleanliness and promoting high standards of service.

**Q16** (a) **Outline** the personal presentation responsibilities of the stylist for health and safety whilst providing colour or lightening services.

(2 marks)

Total for Question 16 = 2 marks



Bev has grown tired of her one length 'bob' hairstyle as she felt it had started to look round in shape. Bev asked her stylist what they could recommend, as she would like some shorter layers to make the hair look 'narrower'.

**Q17** (a) **Explain** the angle used when cutting a short graduation technique.

(2 marks)

Total for Question 17 = 2 marks



Fiona has given the stylist an image, seen in **Figure 1**, to show them the look she is hoping for.



**Q18** (a) **List two** tools **and two** pieces of heated styling equipment that could be used to create the style.

(4 marks)

Total for Question 18 = 4 marks



Fiona has given the stylist an image, seen in **Figure 1**, to show them the look she is hoping for.



**Q19** (a) **Outline** the aftercare advice that would be provided to the client to enable them to remove the style at home.

(2 marks)
Total for Question 19 = 2 marks



Fiona has given the stylist an image, seen in **Figure 1**, to show them the look she is hoping for.



Q20 (a) Explain a method used to prepare the client for the styling service.

(2 marks)
Total for Question 20 = 2 marks
I otal for Question 20 = 2 marks



Fiona has given the stylist an image, seen in **Figure 1**, to show them the look she is hoping for.



Q21 (a) Identify two risks associated with using heated styling equipment.

(2 marks)

#### Total for Question 21 = 2 marks



Chloe likes to change her hair colour regularly. The summer months are approaching, therefore Chloe has booked in for a full head highlighting service to lighten her hair, and a cut and blowdry. The stylist carried out a full consultation, with a hair and skin analysis.

Chloe and the stylist agreed on the desired colour outcome, and the application process began. During the colour removal, the stylist identifies that there are warm areas at the root in the last few highlights that were applied.

Q22 (a) List four types of highlighting equipment.
(4 marks)



Chloe likes to change her hair colour regularly. The summer months are approaching, therefore Chloe has booked in for a full head highlighting service to lighten her hair, and a cut and blowdry. The stylist carried out a full consultation, with a hair and skin analysis.

Chloe and the stylist agreed on the desired colour outcome, and the application process began. During the colour removal, the stylist identifies that there are warm areas at the root in the last few highlights that were applied.

Q23 (a) Outline two effective working methods to produce the desired highlighting service.

(4 marks)

Total for Question 23 = 4 marks



Chloe likes to change her hair colour regularly. The summer months are approaching, therefore Chloe has booked in for a full head highlighting service to lighten her hair, and a cut and blowdry. The stylist carried out a full consultation, with a hair and skin analysis.

Chloe and the stylist agreed on the desired colour outcome, and the application process began. During the colour removal, the stylist identifies that there are warm areas at the root in the last few highlights that were applied.

Q24 (a) Explain how to rectify the colour problem being described.

(2 marks)

#### Total for Question 24 = 2 marks

Gail attends 'Beautiful' hairdressing salon on a regular basis to have her hair trimmed. Gail usually has her long graduated hair which has a long side fringe cut when it is dry, as she does not want to spend time having her hair styled.

Q25 (a) List three cutting tools and equipment to produce the client's requested cut.

(3 marks)



Gail attends 'Beautiful' hairdressing salon on a regular basis to have her hair trimmed. Gail usually has her long graduated hair which has a long side fringe cut when it is dry, as she does not want to spend time having her hair styled.

Q26 (a) List two growth patterns that may influence the cutting techniques used to create the fringe.

(2 marks)

#### Total for Question 26 = 2 marks

Gail attends 'Beautiful' hairdressing salon on a regular basis to have her hair trimmed. Gail usually has her long graduated hair which has a long side fringe cut when it is dry, as she does not want to spend time having her hair styled.

Q27 (a) Describe a method to ensure that the haircut is even and balanced.

(2 marks)
Total for Question 27 = 2 marks



Gail attends 'Beautiful' hairdressing salon on a regular basis to have her hair trimmed. Gail usually has her long graduated hair which has a long side fringe cut when it is dry, as she does not want to spend time having her hair styled.

**Q28** (a) **Explain** the in-service checks which are made to ensure that the haircut meets the client's requirements.

(3 r	marks)

Total for Question 28 = 3 marks

TOTAL MARKS FOR PAPER = 50 MARKS



## **END OF EXAM**



## HB2D1.HB2ED1.EX2.HB3D6.YR1.EX2 - Exemplar Paper - Mark Scheme

General marking guidance

- All learners must receive the same treatment. Examiners must mark all learners in the exact same way.
- Examiners should positively apply marking grids. Learners must be rewarded for what they have shown they can do, rather than be penalised for omissions.
- The marking grid should be used at all times with all marks used appropriately.
- Marks on the marking grid are designed to be awarded. Examiners are encouraged to award full marks if deserved. In contrast, examiners should award zero marks if there is no rewardable content.
- Where judgement is required, the marking grid will provide the principles by which marks will be awarded.
- Answers provided are indicative and not exhaustive. Other suitable answers provided by a learner should be rewarded.
- Examiners in doubt, regarding the application of the marking grid to a learner's response, must consult with a senior examiner.

Prior to all hairdressing services, the correct identification of which consultation tests are required is imperative to ensure that the appropriate service can take place.

Q1 (a) From the list of options, identify the consultation tests required prior to a colouring service on virgin hair:

UHB171M LO2	Multiple Choice Question	Answer
A	elasticity test and incompatibility test	<b>Incorrect answer because</b> an incompatibility test is used prior to a permanent wave or colour and is not needed for virgin hair.
В	elasticity test and pull test	<b>Incorrect answer because</b> a pull test is used to check the hairs ability to sustain weight, specifically for hair extensions not for colouring services.
С	porosity test and pull test	<b>Incorrect answer because</b> a pull test is used to check the hairs ability to sustain weight, specifically for hair extensions not for colouring services.
D	pull test and test curl	<b>Incorrect answer because</b> a development curl test is used to check development of perm on the hair and a pull test is used to check the hairs ability to sustain weight, specifically for hair extensions not for colouring services.
E	skin test and test cutting	<b>Correct answer because</b> these are the tests that are carried out prior to a colouring service to check for skin allergies and assess the colour suitability of desired outcome and the resulting hair condition.

Most correct answer			Least correct answer		
E	А	В	С	D	
Gemma is a new client to the salon and would like her hair styled for a party that evening. Gemma explained to the stylist that her hair is wavy and very frizzy.

**Q2 (a)** From the list of options, **identify** the client's hair classification:

UHB176M LO2	Multiple Choice Question	Answer		
А	1a	<b>Incorrect answer because</b> this is the hair classification for fine, straight hair.		
В	2c	<b>Correct answer because</b> this is the hair classification is for wavy, very frizzy 's' pattern hair.		
С	За	Incorrect answer because this is the hair classification is for fine/thin, soft curly hair.		
D	Зс	<b>Incorrect answer because</b> this is the hair classification is for coarse, tight, curly hair.		
E	4b	<b>Incorrect answer because</b> this is the hair classification is for medium, 'Z' pattern and spring curly hair.		

Most correct answer	Least cor	rect answer		
В	С	D	E	А

	e stylist to be able to identify the correct depth and tone of h cts are identified by either numbers or letters, depending on t	air when providing colouring or lightening services. The depth and tone the colour manufacturer being used.
Q3 (a) From the lis	t of options, <b>identify</b> the depth base number for dark blonde:	
UHB171M LO2	Multiple Choice Question	Answer
А	3	<b>Incorrect answer because</b> this is the number that represents dark brown.
В	4	<b>Incorrect answer because</b> this is the number that represents medium brown.
С	5	<b>Incorrect answer because</b> this is the number that represents light brown.
D	6	<b>Correct answer because</b> this is the number that represents dark blonde.
E	7	<b>Incorrect answer because</b> this is the number that represents medium blonde.

Most cor	rect answer					Least correct answer
D		E	С	В	А	

Merissa arrived at the hairdressing salon ready for her restyle appointment. It was agreed during the consultation that Merissa would be having her hair cut into a long, one length style.

Q4 (a) From the list of options, identify the cutting technique that cuts the hair with no tension applied and without holding the hair with the hand:

UHB172M LO3	Multiple Choice Question	Answer
А	club cutting	<b>Incorrect answer because</b> the club cutting technique retains the bulk and weight and creates a blunt end to the hair.
В	freehand	<b>Correct answer because</b> the freehand cutting technique is used without holding the hair with the hand with no tension applied.
с	scissor over comb	<b>Incorrect answer because</b> the scissor over comb cutting technique is when the hair is being supported by a comb when cutting.
D	texturising	Incorrect answer because texturising is used to give a shattered look to the hair.
E	thinning	<b>Incorrect answer because</b> thinning is used when reducing bulk from the hair and to remove lines within the haircut.

Most correct answer					Least correct answer
В	С	Е	D	А	

There are various tests performed during a consultation that will assess suitable hairdressing services and the selection of products to use on the client's hair.

Q5 (a) From the list of options, **identify** the test that is performed prior to the removal of the colour:

UHB171M LO2	Multiple Choice Question	Answer
А	colour test	<b>Incorrect answer because</b> a colour test is performed to check suitability of a desired outcome.
В	development test	<b>Correct answer because</b> a development test/strand test is performed to establish the correct development of colouring or lightening product.
С	elasticity test	Incorrect answer because an elasticity test is to assess the internal strength of the cortex.
D	incompatibility test	<b>Incorrect answer because</b> an incompatibility test is performed to check if metallic salts are present in the hair.
E	porosity test	<b>Incorrect answer because</b> a porosity test is to check the external strength of the cuticle.

Most correct answer		Le	ast cor	rect ar	swer
В	E	С	D	А	

Suzie has booked in for a full head colour application to tone her hair. During the consultation process, her stylist finds that 100% of Suzie's hair has oxymelanin colour pigments which has achieved an overall depth base of 10. Suzie would like to keep the lightness of her hair, whilst removing the yellow tones. Her last toner didn't last long enough in between salon visits.

**Q6 (a)** From the list of options, **identify** which colouring product should be used on the client's hair:

UHB171M LO3	Multiple Choice Question	Answer	
A	high-lift colour	<b>Incorrect answer because</b> this product will lighten the hair more gently than bleaching agents.	
В	lightening product	Incorrect answer because this product will lighten the hair shade.	
С	permanent colour	<b>Incorrect answer because</b> this product will cover 100% of white hair and will rinse out quickly on lightened porous hair.	
D	quasi-permanent colour	<b>Correct answer because</b> this product is designed to tone lightened hair.	
E	temporary colour	<b>Incorrect answer because</b> this product will only coat the cuticle, neutralising unwanted tones temporarily.	

Most correct answer	Least	correct	answer		
D	E	С	А	В	

Maxine has virgin hair which is a depth base 3 has decided she would like a change in hair colour and has decided to have some light blonde tones through her hair. The cortex within the hair structure will go through changes to be able to achieve this colour.

**Q7 (a)** From the list of options, **identify** the term given to the prominent pigment in the client's natural hair:

UHB171M LO2	Multiple Choice Question	Answer			
А	eumelanin	<b>Correct answer because</b> eumelanin are the black and brown colour pigments produced by melanin.			
В	melanin	<b>Incorrect answer because</b> this is the term given to the natural pigment of the hair.			
с	oxymelanin	<b>Incorrect answer because</b> this is the term given to the process when melanin is oxidised by the hydrogen peroxide to form colourless oxy-melanin.			
D	paradyes	<b>Incorrect answer because</b> this is the name given to synthetic dyes.			
E	pheomelanin	<b>Incorrect answer because</b> pheomelanin are the yellow – red/brown colour pigments and is the main pigment found among red-haired clients.			

Most correct answer			Least correct an	swer
А	В	E	С	D

During styling services, it is essential that electrical heated styling equipment is used correctly to avoid any damage to the client's hair and to achieve the desired result.

**Q8 (a)** From the list of options, **identify** the type of electrical heated styling equipment available for use when creating soft curls and volume in longer hair lengths:

UHB176M LO3	Multiple Choice Question	Answer
А	accelerator	<b>Incorrect answer because</b> an accelerator is not heated styling equipment.
В	hairdryer	<b>Incorrect answer because</b> a hairdryer is not heated styling equipment.
С	heated rollers	<b>Correct answer because</b> heated rollers will create soft curls with volume on longer hair.
D	hood dryer	<b>Incorrect answer because</b> a hood dryer is not heated styling equipment.
E	small barrelled tongs	<b>Incorrect answer because</b> small barrelled tongs will create tight curls on longer hair.

Most correct answer			Least	correct answei
C	E	А	В	D

Joanne is booked in for a few natural highlights. During the consultation, it was decided that Joanne would like a colour that is quite gentle to her hair and will lift it to a lightest ash blonde.

Q9 (a) From the list of options, **identify** the correct description for the product that would be used to suit the client's requirements:

UHB171M LO3	Multiple Choice Question	Answer
A	large molecules coat the outside of the hair shaft and are washed away next time the hair is shampooed	<b>Incorrect answer because</b> this describes a temporary colour.
В	medium and small molecules penetrate the cuticle and the smaller molecules enter the cortex	Incorrect answer because this describes a quasi-permanent colour.
С	small molecules enter the cortex, oxidise and swell becoming trapped in the cortex	<b>Correct answer because</b> this describes a high-lift tint/ lightening agent.
D	small molecules penetrate the outer edge of the cortex where they become trapped	Incorrect answer because this describes a semi-permanent colour.
E	uses an oxidation process which decolours the melanin pigment in the cortex leaving oxymelanin	Incorrect answer because this describes a bleaching product.

Most correct answer			Least correct a	answer
С	E	В	D	А

It is essential for a stylist to be fully prepared whilst performing a highlighting service to ensure that they work methodically, safely and in a timely manner.				
Q10 (a) From the lis	t of options, <b>identify</b> the correct equipment to be used	when performing a highlighting service:		
UHB171M LO3	Multiple Choice Question	Answer		
А	bowls, foils, measuring scales, tint brush	<b>Correct answer because</b> these are all correct pieces of equipment used for a highlighting service.		
В	colour chart, bowls, tint brush, hood dryer	<b>Incorrect answer because</b> a hood dryer is not used in a highlighting service.		
с	foils, tint brush, end papers, measuring scales	<b>Incorrect answer because</b> end papers are used when perming to hold the hair in place at the points when winding.		
D	pin tail comb, foils, colour rake, end papers	<b>Incorrect answer because</b> end papers are used when perming to hold the hair in place at the points when winding.		
E	tint brush, bowls, hood dryer, measuring scales	<b>Incorrect answer because</b> a hood dryer is not used in a highlighting service.		

Most correct answer			Least correct	answer
А	D	С	В	E

Alison, the senior stylist, was helping the apprentice to revise for her upcoming exam and was questioning them about cutting techniques and the angles used to achieve the various cuts.

**Q11 (a)** From the list of options, **identify** the correct angle to be used when a heavy fringe is required:

UHB172M LO5	Multiple Choice Question	Answer
А	0°	<b>Correct answer because</b> a 0° angle is used when cutting a heavier fringe is required.
В	45°	<b>Incorrect answer because</b> a 45° angle is used when cutting a short graduation cut style and will remove weight from the hair.
С	90°	<b>Incorrect answer because</b> a 90° angle is used when cutting a uniform layer cut and will remove weight.
D	135°	<b>Incorrect answer because</b> a 135° angle is used when cutting a long graduation cut and will remove weight.
E	180°	<b>Incorrect answer because</b> a 180° angle is used when cutting a long graduation cut and will remove weight.

Most correct answer		Le	ast coi	rect ans	wer
А	В	С	D	E	

During the colour removal process, it is imperative that the correct shampooing and conditioning products are selected to use on the client's hair.

**Q12 (a)** From the list of options, **identify** which conditioner will stop any further colour development from taking place following a colouring and lightening service:

UHB171M LO3	Multiple Choice Question	Answer
А	anti-oxidant	<b>Correct answer because</b> an anti-oxidant conditioner will stop any further oxidation from taking place.
В	penetrating	<b>Incorrect answer because</b> a penetrating conditioner will repair the internal structure of the hair.
с	pre-treatment	<b>Incorrect answer because</b> a pre-treatment conditioner is used before colour to even out the hair's porosity.
D	restructurant	<b>Incorrect answer because</b> a restructurant conditioner penetrates and aids damaged her by filling the hair structure, making it pliable.
E	surface	<b>Incorrect answer because</b> a surface conditioner will close the cuticle, aid shine and manageability.

Most correct answer				Least correct answer
А	В	D	E	C

A stylist must be able to recognise the various hair classifications and their characteristics to be able to understand how these may influence the selection of the cutting techniques to use.

Q13 (a) From the list of options, identify the correct definition of density:				
UHB172M LO2	Multiple Choice Question	Answer		
A	the circumference of a strand of hair	<b>Incorrect answer because</b> this is the definition of the texture of the hair.		
В	the condition of the cortex layer	<b>Incorrect answer because</b> this is the definition of the elasticity of the hair.		
С	the condition of the cuticle layer	<b>Incorrect answer because</b> this is the definition of the porosity of the hair.		
D	the direction the hair grows from the scalp	<b>Incorrect answer because</b> this is the definition of the growth patterns in the hair.		
E	the number of hairs on the scalp	<b>Correct answer because</b> this is the definition of the density of the hair.		

Most correct answer

Least correct answer

E A B C D

There are many strengths of hydrogen peroxide used within colouring and lightening services. The strength of hydrogen peroxide is recognised by volume or a percentage.

**Q14 (a)** From the list of options, **identify** the percentage for 40 volume hydrogen peroxide strength:

UHB171M LO3	Multiple Choice Question	Answer
А	1.9%	<b>Incorrect answer because</b> this percentage of hydrogen peroxide strength is 6 volume.
В	3%	<b>Incorrect answer because</b> this percentage of hydrogen peroxide strength is 10 volume.
с	6%	<b>Incorrect answer because</b> this is the correct percentage for 20 volume hydrogen peroxide strength.
D	9%	<b>Incorrect answer because</b> this percentage of hydrogen peroxide strength is 30 volume.
E	12%	<b>Correct answer because</b> this percentage of hydrogen peroxide strength is 40 volume.

Most correct answer			Least cor	rect answer
E	D	С	В	А

It is important for stylists to have an understanding of the importance of accurate record keeping.			
Q15 (a) Identify two	Q15 (a) Identify two records that must be maintained in the salon.		
Answer		Total marks	
<ul> <li>2 marks awarded for identifying two records to be maintained:</li> <li>1 mark awarded for - client records (chemical processes, testing and products)</li> <li>1 mark awarded for - electrical records are updated if equipment becomes faulty during the service</li> <li>1 mark awarded for - latest equipment testing date records are checked</li> <li>(maximum - 2 marks)</li> </ul>		2 marks	

For a stylist to be able to promote professionalism, demonstrating a readiness for clients prior to their arrival is paramount. This should also include cleanliness and promoting high standards of service.

Q16 (a) Outline the personal presentation responsibilities of the stylist for health and safety whilst providing colour or lightening services.

UHB171M LO1	Answer	Total marks
	<b>r outlining</b> the personal presentation responsibilities of the stylist for health and safety whilst ightening services from the following:	
promotes cl 1 mark awa 1 mark awa individual sa closed-in low Other exam 1 mark awa breath 1 mark awa 1 mark awa	rded for - personal presentation is important in creating an overall good impression and ient satisfaction, repeat/new business and a positive reputation for the salon rded for - positive image and attitude with good posture throughout the service rded for - ensure salon uniform requirements are adhered to, i.e. learners should strictly follow alon's agreed professional dress code (as appropriate). As a health and safety requirement, w-heel shoes are advised. Clothing should be modest, clean, pressed and in good condition. ples may include a set uniform, colour choice or T-shirt with or without salon logo rded for - presentable and good personal hygiene including clean clothes, clean teeth and fresh rded for - must ensure they avoid strong smells of tobacco, heavy perfume or aftershave rded for - wearing personal protective equipment PPE to protect the stylist's skin and clothes. ay include apron, gloves, barrier cream.	2 marks

Bev has grown tired of her one length '	bob' hairstyle as she felt it had started to look round in shape. Bev asked her stylist what they could recommend,
as she would like some shorter layers to	o make the hair look 'narrower'.

**Q17 (a) Explain** the angle used when cutting a short graduation technique.

UHB172M LO5	Answer	Total marks
2 marks awarded for explaining the cutting angle used to create a short graduation from the following:		
• 2 marks awarded for - the hair is held at a range of angles 45° - 90° depending on the degree of graduation required in the haircut. These angles will create longer internal layers, shorter external layers		2 marks
(maximum - 2 marks)		

Fiona is organising an '80's' fancy dress party for her 30<sup>th</sup> birthday in the summer. Fiona has booked an appointment with her stylist to practice several hairstyles.

Fiona has given the stylist an image, seen in **Figure 1**, to show them the look she is hoping for.



Q18 (a) List two tools and two pieces of heated styling equipment that could be used to create the style.

UHB176M LO3	Answer	Total marks
2 marks awarded fo	r listing any two tools:	
Tools		
	r <b>ded for -</b> Flat brushes	
• 1 mark awai	r <b>ded for -</b> Vent brush/rake brush	
	rded for - Wide tooth combs	
• 1 mark awai	rded for - Dressing comb	<b>A I</b>
• 1 mark awarded for - Sectioning clips/clamps		4 marks
• 1 mark awarded for - Tail comb		
2 further marks awarded for listing any two electrical styling equipment :		
Equipment		
1 mark awai	rded for - Heated rollers	
1 mark awar	rded for - Tongs	
1 mark awar	rded for - Straighteners	
1 mark awar	rded for - Conical wand	
(maximum - 4 marks	5)	

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Fiona has given the stylist an image, seen in **Figure 1**, to show them the look she is hoping for.



**Q19 (a) Outline** the aftercare advice that would be provided to the client to enable them to remove the style at home.

UHB176M LO5	Answer	Total marks
2 marks awarded fo	r outlining the aftercare advice provided to the client from the following:	
<ul> <li>2 marks awarded for - to remove the back combing/brushing, gently brush in sections from points to roots using a flat brush</li> </ul>		2 marks
• 2 marks awarded for - use a purifying shampoo to remove hairspray and product build up		
• 2 marks awarded for - use a penetrating conditioning treatment to restore the moisture to the hair following the styling techniques and heated equipment used		
(maximum - 2 marks	5)	

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Fiona has given the stylist an image, seen in **Figure 1**, to show them the look she is hoping for.



**Q20 (a) Explain** a method used to prepare the client for the styling service.

UHB176M LO5	Answer	Total marks
2 marks awarded fo	r explaining a method of preparation for the client:	
	arded for - Remove obstructive jewellery or items that would inhibit the electrical styling eat-up causing burns to the client's skin	
<ul> <li>2 marks awa towel</li> </ul>	urded for - Gown up correctly to protect the client's skin and clothes, by using a gown and a	
<ul> <li>2 marks awarded for - Adjust the styling chair height to avoid excessive bending / stretching by the stylist and maximise client comfort</li> </ul>		2 marks
<ul> <li>2 marks awarded for - Position a foot stand where necessary (or available) for additional client comfort and keep the client sat in the correct position</li> </ul>		
	arded for - Ensure the client maintains the correct posture to avoid causing hazards or risks	
	arded for - Confirm that the client is comfortable at the start of the service to avoid client and excessive bending / stretching by the stylist	
(maximum - 2 marks	3)	

Fiona is organising an '80's' fancy dress party for her 30th birthday in the summer. Fiona has booked an appointment with her stylist to practice several hairstyles.

Fiona has given the stylist an image, seen in **Figure 1**, to show them the look she is hoping for.



Q21 (a) Identify two risks associated with using heated styling equipment.

UHB176M LO1	Answer	Total marks
2 marks awarded for identifying two associated risks:		
<ul> <li>1 mark awarded for - trip over a trailing electrical lead</li> <li>1 mark awarded for - burn themselves or client on hot equipment</li> <li>1 mark awarded for - slip on product used with heated styling equipment</li> <li>1 mark awarded for - electrocution from electrical styling equipment</li> </ul>		2 marks
(maximum - 2 marks	5)	

Chloe likes to change her hair colour regularly. The summer months are approaching, therefore Chloe has booked in for a full head highlighting service to lighten her hair, and a cut and blow-dry. The stylist carried out a full consultation, with a hair and skin analysis.

Chloe and the stylist agreed on the desired colour outcome, and the application process began. During the colour removal, the stylist identifies that there are warm areas at the root in the last few highlights that were applied.

**Q22 (a) List four** types of highlighting equipment.

UHB171M LO3	Answer	Total marks
4 marks awarded fo	<b>r listing</b> any <b>four</b> of the following highlighting equipment:	
<ul> <li>1 mark awa</li> </ul>	rded for - foils rded for - meche rded for - cap rded for - rake rded for - spatula rded for - foam s)	4 marks
Do not award marks for	Combs, sectioning clips, tint bowl, tint brush, colour or lightening products, whisk, timer, ICC.	

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**Q23 (a) Outline two** effective working methods to produce the desired highlighting service.

UHB171M LO5	Answer	Total marks
4 marks awarded fo	<b>r outlining</b> any <b>two</b> effective working methods:	
of this woul 2 marks away effective co 2 marks away techniques methods or 2 marks away for the mixi 2 marks away client. Leave 2 marks away	arded for - Demonstrate use of the correct products appropriate to the client's needs. An example d be an application of a quasi/semi-permanent colour to tone the highlights colour arded for - Ensure the correct measurements are used to optimise use of the product, produce lour results and minimise waste arded for - Apply products evenly and methodically, which are appropriate for the product / being used and only on hair that needs product application. Learners will use different application techniques for particular products, e.g. bowl and brush ensures even distribution arded for - Follow manufacturers' instructions throughout all of colour and/or lightening products ng, application, development (where applicable) and removal processes arded for - Remove colouring and lightening products from hair with minimum discomfort to e hair and scalp free from product after the desired effect is achieved arded for - Identify any problems during the service and resolve them within the limits of own effer to relevant person if necessary s)	4 marks

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Chloe and the stylist agreed on the desired colour outcome, and the application process began. During the colour removal, the stylist identifies that there are warm areas at the root in the last few highlights that were applied.

**Q24 (a) Explain** how to rectify the colour problem being described.

UHB171M LO3	Answer	Total marks
2 marks awarded for explaining how to rectify the problem:		
• 2 marks awarded for - under-developed lightener that was removed too soon - rectified by weaving out warm areas and re-highlight with lightener if the hair condition allows		2 marks
(maximum - 2 marks)		

fringe cut when it is dry, as she does not want to spend time having her hair styled. Q25 (a) List three cutting tools and equipment to produce the client's requested cut.				
UHB172M LO3	Answer	Total marks		
3 marks awarded fo	<b>r listing</b> any <b>three</b> of the cutting tools and equipment:			
	rded for - scissors rded for - thinning scissors			
• 1 mark awa	rded for - razors rded for - cutting comb rded for - sectioning clips	3 marks		
• 1 mark awa	rded for - cutting collar rded for - back mirror			
• 1 mark awa	rded for - water spray			
(maximum - 3 mark	s)			

	tiful' hairdressing salon on a regular basis to have her hair trimmed. Gail usually has he is dry, as she does not want to spend time having her hair styled.	er long graduated hair which has a long side			
Q26 (a) List two growth patterns that may influence the cutting techniques used to create the fringe.					
UHB172M LO2	Answer	Total marks			
• 1 mark aw	for listing the two relevant growth patterns: varded for - cowlick varded for - widow's peak rks)	2 marks			
Do not award marks for	Double crown or nape whorl				

27 (a) Describe a method to ensure that the haircut is even and balanced.				
UHB172M LO3	Answer	Total marks		
marks awarded f	or describing a method to ensure the cut is even:			
<ul> <li>forwards</li> <li>2 marks aw fingers thro</li> <li>2 marks aw the haircut</li> <li>2 marks aw and even</li> <li>2 marks aw</li> </ul>	arded for - ensure that the client sits straight in the seat with their legs uncrossed, and facing arded for - cross-checking technically, place hands in the hair on each side of the head, run bugh to the ends arded for - cross-checking visually, stand away from the client and position yourself centrally to and look to see if it is balanced and even arded for - cross-checking visually using the mirror and look through it to see if it is balanced arded for - cross-checking visually using the mirror and look through it to see if it is balanced arded for - checking the accuracy of the cut by using sections that are taken in the opposite o how they were cut	2 marks		

inge cut when it is	ul' hairdressing salon on a regular basis to have her hair trimmed. Gail usually has her long graduate dry, as she does not want to spend time having her hair styled.	ed hair which has a long side
UHB172M LO5	n-service checks which are made to ensure that the haircut meets the client's requirements.           Answer	Total marks
<ul> <li>Use approp wellbeing th Ensure that</li> </ul>		3 marks