



# Coimisiún na Scrúduithe Stáit State Examinations Commission

*Leaving Certificate Applied 2006*

## Vocational Specialism – Hair and Beauty

(240 marks)

**Tuesday, 13<sup>th</sup> June**  
**Morning 11.30 to 1.00**

Total Mark

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Credit

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### *Directions to Candidates*

1. Write your EXAMINATION NUMBER in this space:
2. WRITE ALL ANSWERS INTO THIS ANSWER BOOK.
3. Candidates must attempt **FOUR** questions.  
One question from **each** of the four sections.
4. Each question carries 60 marks.

MARKING SCHEME  
AND  
SAMPLE ANSWERS

<i>For the Superintendent only</i>	<i>For the Examiner only</i>	
<div style="border: 1px solid black; padding: 10px; width: 80%; margin: 0 auto;"> <p style="font-size: 1.2em; margin: 0;"><b>Centre Stamp</b></p> </div> <div style="border: 1px solid black; width: 80%; margin: 10px auto; height: 40px; border-radius: 50%;"></div>	1. Total of end of page totals	
	2. Aggregate total of all disallowed questions	
	3. Total mark awarded (1 minus 2)	
	4. Bonus mark for answering through Irish (if applicable)	
	5. Total mark awarded if Irish Bonus. (3 plus 4)	
<p>Note: The mark in row 3 (or row 5 if an Irish bonus is awarded) must correspond with the mark in the <b>Total Mark</b> box on the flap grid <b>and</b> on the front of the answerbook.</p>		

# Section 1 – Salon and Customer Care

(Attempt Question 1 or Question 2 from this section, each question carries 60 marks)

1. (a) Explain the main differences between a *hairdresser* and a *barber*. (12 marks)

**2 points @ 3 marks = 6 marks**

Hairdresser \_\_\_\_\_

\*A hairdresser usually works with all clients - female, male, children

\*They usually offer a full range of services - cutting, blow-drying, setting, colouring, perming etc.

**2 points @ 3 marks = 6 marks**

Barber \_\_\_\_\_

\*A barber usually works with male clients

\*Some barbers offers different/reduced/specialised services such as cutting, blow-drying, beard trimming, hot shave etc.

(b) List the *qualities* and *skills* needed to work in hairdressing. (16 marks)

**4 qualities @ 2 marks each = 8 marks**

Qualities \_\_\_\_\_

\*Enjoy working with people

\*Creative

\*Patience

\*Motivated

\*Good listener

\*Hard worker

\*Observe confidentiality

\*Team player

\*Interested / passionate about your work

**4 skills @ 2 marks each = 8 marks**

Skills \_\_\_\_\_

\*Cutting

\*Perming

\*Blow-drying

\*Shampooing

\*Setting

\*Application of treatments

\*Dressing hair

\*Consultation / Analysis / Diagnosis

\*Colouring

\*Highlighting

- (c) Outline **two** different ways that a person can train to be a hairdresser. (12 marks)  
**2 ways @ 6 marks each = 12 marks**

1. \_\_\_\_\_  
 \*Go directly from school to a salon and serve an apprenticeship of four years.  
 \_\_\_\_\_  
 \*Do a one year PLC course in hairdressing and then go to a salon as a senior  
 \_\_\_\_\_  
 first-year apprentice  
 \_\_\_\_\_  
 \*Attend a private school of hairdressing
2. \_\_\_\_\_  
 \*Do a FAS course in hairdressing then go to a salon as a senior first-year  
 \_\_\_\_\_  
 apprentice  
 \_\_\_\_\_

- (d) List **six** different career opportunities available to qualified and talented hairdressers. (12 marks)  
**6 @ 2 marks each = 12 marks**

Working as a:

1. \_\_\_\_\_  
 \*Manager/manageress of a salon      \*Teacher      \*Sales representative
2. \_\_\_\_\_  
 \*Technical representative
3. \_\_\_\_\_
- Working in:      \*Television      \*Film      \*Theatre
4. \_\_\_\_\_  
 \*Fitness Club      \*Leisure centre      \*Hospital      \*Prison
5. \_\_\_\_\_  
 \*Clients Home      \*Residential Home      \*Holiday resort      \*Cruise liner
6. \_\_\_\_\_  
 \*Department Store      \*Hotel      \*Health Farm      \*Clinic

- (e) List **two** possible drawbacks of working as a hairdresser. (8 marks)  
**2 drawbacks @ 4 marks each = 8 marks**

1. \_\_\_\_\_  
 \*On feet all the time - tired legs, prone to varicose veins, swelling etc.  
 \_\_\_\_\_  
 \*Can be stressful e.g. difficult to please clients, appointments running over time  
 \_\_\_\_\_  
 \*Difficult as you get older - may find it hard to attract younger clients or not like  
 changing hairstyles
2. \_\_\_\_\_  
 \_\_\_\_\_

2. (a) Design, sketch and label a layout of a *cubicle* for a beauty salon. (12 marks)

*Sketch of Salon Cubicle* (12 marks)

**Must include the following:**  
**3 @ 2 marks each** for the following: = 6 marks  
 beauty bed/couch, trolley for materials and equipment, stool for therapist

**Plus**  
**Some of the following:**  
**4 @ 1 mark each** for any of the following = 4 marks  
 window, door, curtain, chair for client, shelves, coat hanger/hook, magnifying lamp,  
 lighting, mirror, magazine stand, machines etc.

**and**  
**1 @ 2 marks** for appropriate layout = 2 marks

- (b) Describe the décor, furniture and equipment suitable for the salon *cubicle* that you have designed. (12 marks)

**2 points @ 2 marks each = 4 marks**

e.g. Reference to: Wall covering or paint incl. colour and design

Décor \_\_\_\_\_  
 \_\_\_\_\_  
 Floor covering type and colour  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Lighting  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Beauty bed /couch covers - colour etc.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 etc.

**2 points @ 2 marks each = 4 marks**

Furniture \_\_\_\_\_  
 e.g. Reference to: Beauty couch / bed type  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Style of trolley  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Seating  
 \_\_\_\_\_  
 \_\_\_\_\_  
 etc.

2 points @ 2 marks each = 4 marks

Equipment \_\_\_\_\_  
e.g. Reference to: Sterilising unit  
\_\_\_\_\_  
Machinery for various treatments  
\_\_\_\_\_  
Magnifying lamp  
\_\_\_\_\_  
etc.  
\_\_\_\_\_

(c) List **six** beauty services or treatments that might be carried out in the cubicle.  
**6 @ 2 marks each = 12 marks** (12 marks)

- |    |                         |                |
|----|-------------------------|----------------|
| 1. | *Facial                 | *Eyebrow shape |
| 2. | *Body Massage           | *Back massage  |
| 3. | *Manicure               | *Electrolysis  |
| 4. | *Pedicure               | *Make-up       |
| 5. | *Waxing                 | *etc.          |
| 6. | *Eyelash / eyebrow tint |                |

(d) Describe how you would ensure the comfort of clients when receiving beauty treatments in the cubicle. **4 points @ 3 marks each = 12 marks** (12 marks)

- \*Ensure client is warm enough - no draughts, offer blanket or use electric blanket
- \*Play soft relaxing music
- \*Provide soft lighting
- \*Avoid interruptions - being called away or having to answer phone
- \*Avoid too much chatter
- \*Explain procedures if client is agreeable
- \*Ensure that you have observed good personal hygiene and oral hygiene
- \*Check occasionally that client is comfortable

(e) Suggest **four** ways that a beautician can ensure their own professional appearance.  
**4 ways @ 3 marks each = 12 marks** (12 marks)

- |    |  |  |
|----|--|--|
| 1. | *Smart modern uniform                  | *Uniform freshly laundered and pressed |
| 2. | *Good personal hygiene                 | *Breath fresh                          |
| 3. | *Hair tidy and tied back or up if long | *Shoes clean and polished              |
| 4. | *Make-up well applied and fresh        | *Nails short and neat                  |



(d) List **six** different adornments / accessories that can be used to enhance dressed hair. (12 marks)

**6 @ 2 marks each = 12 marks**

- |          |         |          |          |               |        |
|----------|---------|----------|----------|---------------|--------|
| 1. _____ | *Combs  | *Beads   | 4. _____ | *Ribbons      | *Ties  |
| 2. _____ | *Slides | *Sequins | 5. _____ | *Head dresses | *Veils |
| 3. _____ | *Clips  | *Flowers | 6. _____ | *Feathers     | *Tiara |

Select **one** adornment / accessory from the list above that a student, who is attending a graduation ball, could use to dress her hair.

Give **two** reasons for selecting this adornment / accessory. (8 marks)

One of the above

Name of adornment / accessory \_\_\_\_\_

Reasons for selecting **2 reasons @ 4 marks each = 8 marks**

e.g. \*Match the theme of the dress

1. \_\_\_\_\_  
\*Match the colour of the dress  
\_\_\_\_\_  
\*Enhance the shape of the face
2. \_\_\_\_\_  
\*Stand up to the wear and tear of the night - sturdy and secure  
\_\_\_\_\_

(e) Write a brief note on **each** of the following: (12 marks)

**2 points @ 3 marks each = 6 marks**

Dreadlocks \_\_\_\_\_

\*Dreadlocks are formed from ropy matted hair

\*Hair is sometimes sectioned and finger twisted or braided to form the dreads

\*Hair can also be backcombed to form mats and knots, beeswax is worked into the hair and then sections are twisted or rolled.

**2 points @ 3 marks each = 6 marks**

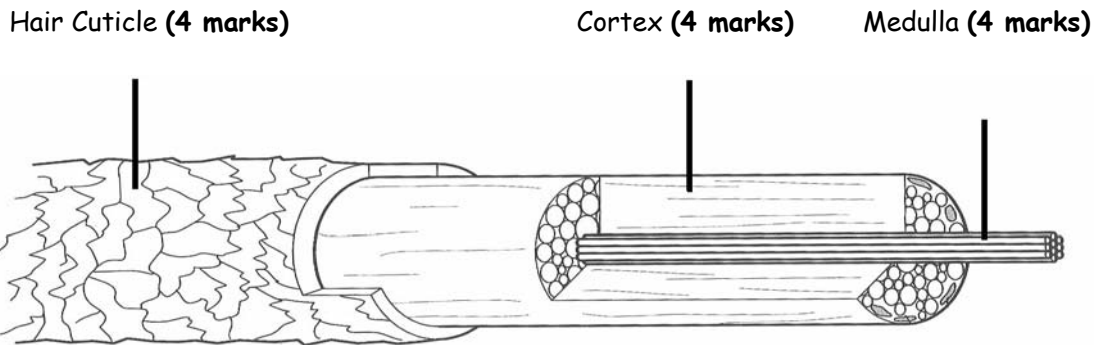
Hair extensions \_\_\_\_\_

\*Synthetic or natural hair is plaited, knotted or melted in tiny amounts to similar amounts of the natural hair.

\*The can be used to make hair longer or give short hair more volume.

4. (a) Label the diagram of the *hair shaft* below to indicate the position of **each** of the following: *cortex*; *medulla*; *hair cuticle*. (12 marks)

3 @ 4 marks each = 12 marks



- (b) Outline how you would recognise hair that is in *good condition* **and** hair that is in *poor condition*. (12 marks)

2 @ 2 marks each = 4 marks

Good condition \_\_\_\_\_  
 \*Manageable, \*smooth, \*shiny, \*bright, \*bouncy

4 @ 2 marks each = 8 marks

Poor condition \_\_\_\_\_  
 \*Dry/very dry, \*splitting hair, \*ends or shafts breaking, \*dull appearance  
 \*greasy, \*lank, \*difficult to control, \*lack of elasticity, \*breaks easily, \*poor porosity

- (f) List **six** causes of damage to the hair. 6 @ 2 marks each = 12 marks (12 marks)

- \*Bad brushing or combing
1. \_\_\_\_\_  
 \*Over drying, hairdryer too hot or held too close to the hair
  2. \_\_\_\_\_  
 \*Excessive use of electrical appliances - curling tongs etc.
  3. \_\_\_\_\_  
 \*Rubber bands causing hair to split
  4. \_\_\_\_\_  
 \*Strong sunlight
  5. \_\_\_\_\_  
 \*Chlorinated water, sea water
  6. \_\_\_\_\_  
 \*Chemical damage from colouring or perming



(d) State **four** advantages of using a hair conditioner. **4 @ 3 marks each** (12 marks)

\*improves hair quality      \*softens hair      \*protects hair

1. \_\_\_\_\_  
    \*creates shine, gloss      \*surface acidity/alkalinity is balanced
2. \_\_\_\_\_  
    \*broken areas of cuticle or cortex may be repaired
3. \_\_\_\_\_  
    \*detangles      \*rehydrates
4. \_\_\_\_\_

(e) Explain the difference between a *surface conditioner* **and** a *penetrating conditioner*. (12 marks)

**2 points @ 3 marks each = 6 marks**

Surface conditioner \_\_\_\_\_

\*Adds gloss and helps to make the hair manageable

\*Does not enter the hair but remains on the surface by coating it

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**2 points @ 3 marks each = 6 marks**

Penetrating conditioner \_\_\_\_\_

\*Enters the hair shaft by capillary action

\*Designed to repair the chemical structure of fibres within the cortex

which have been damaged by previous hairdressing processes

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## Section 3 – Beautycare

(Attempt Question 5 or Question 6 from this section, each question carries 60 marks)

5. (a) Explain the term *body piercing*. (6 marks)  
2 parts to explanation @ 3 marks each = 6 marks

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Making a hole in part of the body e.g. earlobe, nose, tongue	3 marks
in order to wear jewellery or an adornment in the hole	3 marks

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- (b) Identify **four** parts of the body that are commonly pierced. (8 marks)  
4 @ 2 marks each = 8 marks

1. \_\_\_\_\_  
\*Nose \*Ear \*Eyebrow
2. \_\_\_\_\_  
\*Belly button \*Below the lip
3. \_\_\_\_\_  
\*Tongue
4. \_\_\_\_\_

- (c) List **three** factors that should be considered before have a body part pierced. (12 marks)  
3 points @ 4 marks each = 12 marks

1. \_\_\_\_\_  
\*Employer may not be too pleased especially if you are dealing with the public
2. \_\_\_\_\_  
\*Piercing should be carried out by professionals only
3. \_\_\_\_\_  
\*Some pain will be involved \*The area may be prone to infection  
\* Parental consent required if under 16 years of age

- (d) Identify **two** methods that are used to pierce body parts (6 marks)  
2 methods @ 3 marks each = 6 marks

1. \_\_\_\_\_  
\*Needle \*Piercing gun
2. \_\_\_\_\_

- (e) Describe the care routine that should be followed after *ear piercing*. (12 marks)  
**3 points @ 4 marks each = 12 marks**

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\*Wash hands before and after handling area

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\*Wash area daily

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\*Clean with isopropyl alcohol or other product recommended by the professional

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who did the piercing

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\*Rotate the earring at least twice a day to keep the holes free from scabbing

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\*Do not remove the earrings for 3-4 weeks until the skin has healed

- (f) List **four** signs that a body part may have become infected following piercing. (12 marks)

**4 @ 3 marks each = 12 marks**

Signs of infection

\*Pain

\*Sore to touch

1. \_\_\_\_\_

\*Swelling

\*Discharge of yellow pus

2. \_\_\_\_\_

\*Inflammation

\*Excessive redness

3. \_\_\_\_\_

\*Area hot or warm to the touch

4. \_\_\_\_\_

- Outline the treatment required to deal with the infection. (4 marks)  
**1 @ 4 marks = 4 marks**

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\*Return to the place where the piercing was done

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\*Seek medical attention

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- (d) Outline a range of measures that can be taken to avoid foot odour. (12 marks)  
**4 points @ 3 marks each = 12 marks**

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\*Wash feet daily.

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\*Wear clean socks or tights each day

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\*Avoid wearing the same shoes all day e.g. change when you get home to  
allow shoes to dry out

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\*If you have two pairs of shoes suitable for work alternate the wearing of  
these each day

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\*Use foot sprays and medicated powders to help to keep feet dry and cool

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\*Avoid shoes made of non natural materials

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- (d) What advice should be given to passengers regarding foot and leg care during  
*long distance* flights. (12 marks)  
**3 points @ 4 marks each = 12 marks**

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\*Wearing flight socks significantly reduces the risk of deep vein thrombosis

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\*Keep leg muscles pumping by stretching the legs and circling the ankles at every  
opportunity

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\*Get up and walk around occasionally

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\*Avoid crossing legs/knees

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\*Low dose aspirin prior to flying can reduce the risk of DVT

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## Section 4 - Bodycare

(Attempt Question 7 or Question 8 from this section, each question carries 60 marks)

7. (a) List **four** benefits of regular exercise. (12 marks)

**4 benefits @ 3 marks each = 12 marks**

\*Improves level of fitness

1. \_\_\_\_\_

\*Reduces risk of:      \*heart disease      \*high blood pressure      \*obesity

2. \_\_\_\_\_

\*Decreases anxiety

3. \_\_\_\_\_

\*Improves mood

4. \_\_\_\_\_

\*Enhances sense of well being

(b) Describe **each** of the following exercise / leisure activities: (12 marks)

*Aqua aerobics*      **2 points @ 2 marks each = 4 marks**

\*Similar to aerobic exercise

\_\_\_\_\_  
\*but exercise takes place in a swimming pool

\_\_\_\_\_  
\*Reduces the impact to the body

*Step aerobics*      **2 points @ 2 marks each = 4 marks**

\*Rhythmic aerobic routine

\_\_\_\_\_  
\*performed on a small platform

\_\_\_\_\_  
\*that is used to step up and down off

*Yoga*      **2 points @ 2 marks each = 4 marks**

\*Involves harmony of mind and spirit

\_\_\_\_\_  
\*Uses movement, breath, posture, relaxation and meditation

(c) List **four** different types of exercise facilities or leisure facilities that should be available in a local area. **4 @ 3 marks each = 12 marks** (12 marks)

\*Football pitches      \*Children's playground

1. \_\_\_\_\_

\*Gym / sport centre      \*Running track

2. \_\_\_\_\_

\*Tennis courts      \*etc.

3. \_\_\_\_\_

\*Swimming pools

4. \_\_\_\_\_



8. (a) Explain the difference between a *sunscreen* and a *sunblock*. (12 marks)  
**2 points @ 3 marks each = 6 marks**

Sunscreen \_\_\_\_\_

\*Provides sun protection by absorbing the sun's harmful rays \*Does not provide

complete protection from the sun \*The higher the SPF the higher the level of

protection **2 points @ 3 marks each = 6 marks**

Sunblock \_\_\_\_\_

\*Does not allow penetration of the sun into the skin by reflecting it away \*Does not

absorb easily into the skin \*Can leave a white residue

- (b) Indicate with a tick (✓) whether **each** of the following statements is true **or** false. (12 marks)  
**6 @ 2 marks each = 12 marks**

		TRUE	FALSE
1.	Brief intensive sunbathing is harmless.		✓
2.	The sun's rays are strongest from 10am - 12noon.		✓
3.	Even on a cloudy day 30-50% of the sun's ultra-violet (UV) rays reach your skin.	✓	
4.	The salt in seawater reduces the effects of the sun on the skin.		✓
5.	Some medications e.g. antibiotics can make the skin more sensitive to burning.	✓	
6.	Sun beds emit the same harmful ultra-violet (UV) rays as the sun.	✓	

- (c) List **four** effects of over exposure to ultra-violet (UV) rays. (12 marks)  
**4 @ 3 marks each = 12 marks**

\*Red tender skin

\*Swelling

1. \_\_\_\_\_

\*Stinging sensation

\*Fever

\*Sunstroke

2. \_\_\_\_\_

\*Blistering

\*Skin cancer

3. \_\_\_\_\_

\*Peeling

\*Premature aging - wrinkles, leathery skin

4. \_\_\_\_\_



- (g) Suggest guidelines that should be followed to reduce the harmful effects of ultra-violet (UV) rays on the skin. (12 marks)

**4 @ 3 marks each = 12 marks**

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\*Avoid exposure to the sun between 11am - 4pm

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\*Stay in the shade when possible especially when the sun is at its strongest

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\*Wear a broad brimmed hat

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\*Wear long sleeved shirts and blouses - cover up

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\*Wear a high factor sunscreen and apply liberally and regularly

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\*Reapply sunscreen after swimming

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\*Avoid sun beds

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- (e) Outline the purpose of an *after-sun* product. (12 marks)

**3 @ 4 marks each = 12 marks**

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\*Soothes the skin

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\*Moisturises the skin

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\*Cools the skin

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\*Helps to reduce peeling

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\*Some products include a level of pain relief

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*For the examiner only*

<b>Question</b>	<b>Mark</b>
1	
2	
3	
4	
5	
6	
7	
8	
<b>Total Mark</b>	