



**PROGRAM** : NATIONAL DIPLOMA  
*SOMATOLOGY*

**MODULE** : **FACIAL THERAPY II**

**CODE** : **STE 211A**

**DATE** : FINAL THEORY EXAM  
17 NOVEMBER 2017

**DURATION** : 8:30 – 11:30  
3 HOURS

**WEIGHT** : 50 : 50

**TOTAL MARKS** : SECTION A - 144  
SECTION B – 36  
TOTAL: 180

---

**EXAMINER** : MRS D CAMPBELL  
MS M GONSALVES

**MODERATOR** : MRS N MATHENJWA  
MS S JOOWALAY

**NUMBER OF PAGES** : 4 PAGES  
3 ANNEXURES

---

**INSTRUCTIONS** : ANSWER THE QUESTIONS CAREFULLY AFTER  
READING THROUGH THE WHOLE QUESTION PAPER.  
WRITE SECTIONS A AND B IN SEPARATE BOOKLETS.

**REQUIREMENTS** : 3 EXAMINATION SCRIPTS PER CANDIDATE

---

## **SECTION A – FACIAL II. PLEASE WRITE IN A SEPARATE BOOKLET**

### **QUESTION 1**

1.1 Throughout your 2<sup>nd</sup> year of study, you have learnt about a number of Somatology-specific electrical equipment devices that can treat many different conditions.

Please copy the table below into your answer script and complete this table relating the machine to addressing: **hyperpigmentation**. Please indicate if a specific protocol or mode needs to be used – where applicable.

You may turn your answer booklet sideways for more space.

MACHINE	HOW IT WORKS	TREATMENT DURATION	HOW OFTEN MUST THE CLIENT COME IN
Microdermabrasion (MDA)	<b>8</b>	<b>2</b>	<b>1</b>
Photizo	<b>8</b>	<b>2</b>	<b>1</b>
Needle-free mesotherapy (meso)	<b>8</b>	<b>2</b>	<b>1</b>
Pure ultrasound (US)	<b>8</b>	<b>2</b>	<b>1</b>

**44**

1.2 During this year, you and your friend interviewed people who had had cosmetic surgery. Tell me about the facial cosmetic surgery procedure recorded and discussed in your pair's assignment.

**6**

**[50]**

---

## **QUESTION 2**

Regina is 55 years old and is your friend, Tebogo's mother. She never paid much attention to skin care but Tebogo gave her a voucher to come to you for a consultation. During the consultation you determined the following:

- **Severe premature ageing**
- **Extreme sensitivity and deep uneven hyperpigmentation** on her cheeks
- **Extreme dehydration** all over

Regina works as an office administrator but her main hobby is gardening. She does not wear a hat or SPF when she is outdoors. Regina informs you that she used a skin lightening cream that she bought "down town" but that she stopped using it a few weeks ago because it was causing the extreme sensitivity and deep, uneven hyperpigmentation on her cheeks. The consultation also reveals that Regina is menopausal but is not using HRT and is suffering from the common side effects of menopause.

Tebogo is celebrating her 21<sup>st</sup> birthday in 4 weeks' time and Regina would like to look her best for the party.

You have the following available: a full range of Guinot products, a microdermabrasion unit (MDA), a galvanic unit, a Hydradermie machine and a Photizo.

Regina can come in three days a week and has no budgetary constraints.

2.1 Identify and explain the contributing factors leading to Regina's main skin concerns. **(3 concerns @ 4 marks each)** **12**

2.2 Develop a 4-week treatment programme that will address Regina's concerns. Write the treatments down in the order you will do them and number the treatments. **(3 machines x 4 weeks)** **12**

2.3 Provide a detailed rationale for your choice of equipment. **(3 machines @ 6 marks each)** **18**

2.4. Menopausal side effects can be very uncomfortable and can also affect the skin of the face. Discuss this statement. **5**

**[47]**

### **QUESTION 3**

Zinzi is 16 years old and has some concerns about her skin. Her mom brings her to your skincare clinic for a consultation and advice. During the consultation you determine the following:

- Skin type – **extremely oily and very congested**
- Skin condition(s) – **dehydrated** on outer contours

You have the following available: a full range of professional products, a full range of galvanic gels, galvanic unit, microcurrent (MC) and anessonic ultrasound.

Zinzi has been invited to her boyfriend's matric farewell in four weeks' time. She can come in 3 days a week.

3.1 Acne is a big concern for teenagers with very oily skin. Identify and explain the steps involved in the formation of acne. **12**

3.2 Develop a 4-week treatment programme to address Zinzi's skin concerns. Write the equipment down in the order you would do them and number your treatments. **(3 machines @ 4 weeks)** **12**

3.3 Provide a rationale for your choice of equipment. **(3 machines @ 6 marks each)** **18**

3.4 Explain why you didn't use the other machine for this client. **5**

**[47]**

---