



TERTIARY AND VOCATIONAL EDUCATION COMMISSION

NVQ Level 6 Semester I Examination – 2020/21

Diploma in Cosmetology

Anatomy and Physiology of the Skin, Hair, Nail and Systems of the Body - 093C001M13

Answer any **five (05)** Questions.

Time: 3 Hours

Total Marks: 100

Q 01

1. Discuss the differences between Epidermis and Dermis of the human skin. (10 marks)
 2. As a beautician, explain the importance of the knowledge of skin absorption. (10 marks)
- (20 marks)

Q 02

1. Describe the structure and specific functions of the melanocyte. (10 marks)
 2. Describe two types of congenital skin pigmentations. (10 marks)
- (20 marks)

Q 03

1. Explain the importance of the knowledge of sensory nerve ending of the human skin. (10 marks)
 2. Describe the specific functions of the blood vessels of the human skin. (10 marks)
- (20 marks)

Q 04

1. Explain the complications of varicose veins. (10 marks)
 2. Compare and contrast the sebaceous cyst and cystic acne. (05 marks)
 3. How does differentiate corns and calluses. (05 marks)
- (20 marks)

Q 05

1. Describe the main functions of the human nails. (10 marks)
 2. Explain the human nail growth cycle. (10 marks)
- (20 marks)

Q 06

1. Differentiate the vellus hair and terminal hair. (05 marks)
 2. Describe the telogen phase of the human hair growth cycle. (05 marks)
 3. Differentiate the following hair conditions.
 - a) Hypertrichosis and Hirsutism (02 marks)
 - b) Alopecia areata and Telogen effluvium (02 marks)
 - c) Twisted hair and Beaded hair (02 marks)
 - d) Trichotillomania and Alopecia areata (02 marks)
 - e) Androgenic alopecia and Alopecia totalis (02 marks)
- (20 marks)

Q 07

1. Describe three (03) major functions of the human skeletal system. (10 marks)
 2. Write down the short notes on following topics.
 - a) Scoliosis (05 marks)
 - b) Haemangioma (05 marks)
- (20 marks)

Q 08

1. Explain the regional variations of the human skin with suitable examples. (10 marks)
 2. Describe the thermoregulatory functions (methods) of the human skin. (10 marks)
- (20 marks)