

1. Multiple Choice Questions:**(5)**

- i. The skin consists of:
 - a. three layers
 - b. four layers
 - c. five layers
- ii. The main function of the epidermis is to protect, which of the following:
 - a. bones
 - b. deeper living structures
 - c. nucleus
- iii. The lowermost layer of epidermis is called:
 - a. basal layer
 - b. prickle layers
 - c. granular layers
- iv. The prickle cell layer is formed of
 - a. two to six rows of elongated cells
 - b. three to four rows of elongated cells
 - c. three to five layers of elongated cells
- v. The dermis is:
 - a. the inner portion of the skin
 - b. the outer most portion of the skin
 - c. the thin portion of the skin
- vi. The third layer of the skin is called:
 - a. dermis layer
 - b. granular layer
 - c. subcutaneous layer
- vii. Matrix is sometimes called:
 - a. the free edge
 - b. the nail root
 - c. the nail plate

- viii. The only moving bone in the face is the lower jaw, which is called:
- a. maxilla
 - b. madula
 - c. mandible
- ix. The hair is made up of hardened protein called:
- a. keratin
 - b. meratin
 - c. anatin
- x. General swelling can be reduced by:
- a. exercise
 - b. massage
 - c. bath

2. Short Questions:**(21)**

All questions carry equal marks.

- i. Explain the different stages of the hair growth cycle?
- ii. Briefly describe different functions which the skin performs in our body.
- iii. In which portion of the skin are the papillary and reticular layers located? Briefly describe their structure and functions.
- iv. Referring to the nail structure, briefly describe the structure of the followings
 - Matrix
 - Lanula
 - The nail wall
 - The cuticle
- v. Briefly describe the position of the following bones in the face:
 - Zygomatic
 - Maxilla
 - Mandible
- vi. What are the main functions of the blood in our body?
- vii. How does the massage affect the blood flow?

3. Why is the nail bed pink in appearance?**(4)**