



# TEST PAPER: BIOLOGY

**Time:** 45 Minutes

**Class:** ICSE 9 (Skin)

**Max. Marks:** 30 Marks

**Date:** 28<sup>th</sup> Nov 2018

**Marking Scheme:** All questions carry 10 marks each. Subparts (A) and (B) carry 3 marks each and subpart (C) carries 4 marks.

## Question 1:

### A. Explain the terms.

1. Germinative layer of skin.
2. Papillae.
3. Goose flesh.

### B. Describe nail in detail & name its three parts.

### C. Differentiate between vitiligo & albinism.

## Question 2.

### A. Describe dermis layer & its sensations in detail.

### B. Fill in the blanks with proper words/phrases.

1. \_\_\_\_\_ is the structure that encloses a hair root.
2. \_\_\_\_\_ is the protein that makes cornified layer of skin.
3. \_\_\_\_\_ secretes sweat & - \_\_\_\_\_ pours it out on skin.
4. Small processes of dermis that rises into epidermis are called \_\_\_\_\_.

### C. Explain.

1. How skin helps to read braille characters? Name the receptor responsible for it.
2. The structure & function of stratum corneum layer.

## Question 3.

### A. Name the following.

1. Two functions of fat layer.
2. Function of eyelashes.
3. Parts of a nail.

### B. Draw a neat and labeled diagram of skin to depict- erector muscle, epidermis, hair follicle & sweat gland.

### C. Answer the following.

1. Name the oily secretion of oil glands & describe the common problems of oil gland secretion.
2. Why do we sweat? What are the constituent parts of sweat?