

	Attempt	Time	Score
LATEST	Attempt 1	31 minutes	86.84 out of 100

Score for this quiz: **86.84** out of 100

Submitted Jun 25 at 11:21pm

This attempt took 31

minutes.

Question 1

5 / 5 pts

Identify the region **and** the layer of skin that is highlighted in blue. (Also indicated by the arrow, below) *NOTE: To receive full credit you must label two regions.



Your Answer:

stratum granulosum, epidermis

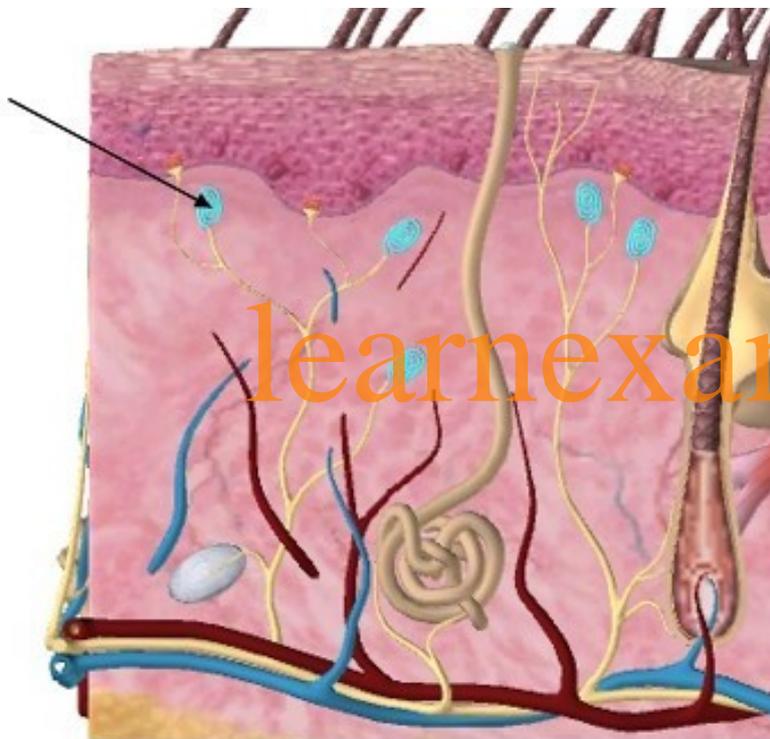
**Stratum granulosum; Epidermis
(Must have both for full credit)**

Question 2

2.5 / 5 pts

A- Identify the sensory cell receptor highlighted in blue, below, also indicated by the arrow.

B- What sensory information is detected by this type of receptor?



Your Answer:

merkel cell

mechanoreceptors that detect mechanical sensory information in the form of light touch and vibration

A) Meisner's corpuscles;

B) Detects light touch and vibration (mechanoreceptor)

Question 3

3 / 3 pts

The layers of the epidermis, from deep to superficial are:

Stratum corneum, stratum granulosum, stratum spinosum, stratum basale.

Stratum basale, stratum spinosum, stratum granulosum, stratum corneum.

Stratum basale, stratum granulosum, stratum corneum, Stratum spinosum.

Stratum corneum, stratum spinosum, stratum granulosum, stratum basale.

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Question 4

0 / 4 pts

Exocrine glands secrete_____; Endocrine glands secrete_____.

A. for body-wide distribution, into an epithelial lining

B. into an epithelial lining, for body-wide distribution