

Unit 2: Tissues

Lesson 2: Epithelial tissue (Part 2)

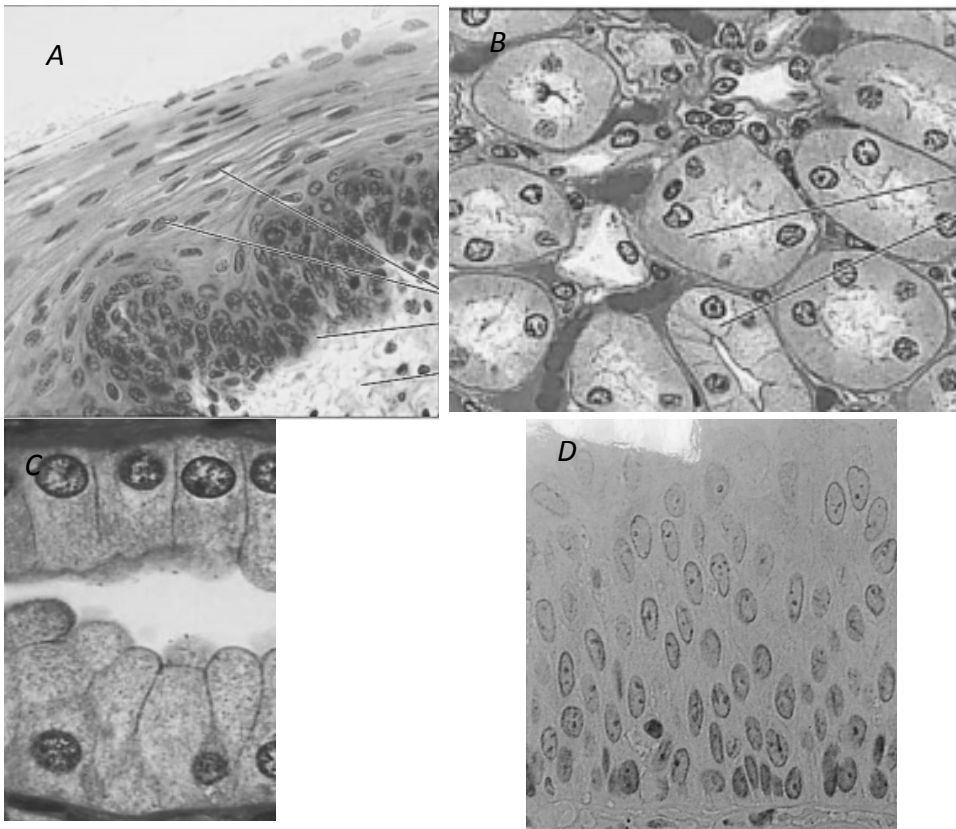
Activity 1 (20'): Brainstorming and further development

Step 1 (15'): Watch the following video <https://www.youtube.com/watch?v=mpH0DHHQ2cs>.

Answer the following questions first individually and then in pairs:

1. What is the epithelial tissue?
2. What are the functions of epithelial tissue?
3. What are the cells in the epithelial tissue?
4. What are the different types of epithelium?

Step 2 (5'): In pairs, identify the different types of tissue and justify your answer



Images A,B, C modified from "Dijlah University College - Department of medical – chapter 2 epithelial tissue types. Image D modified from "http://anatomyandphysiologyi.com/epithelial-tissue/"

A _____

B _____

C _____

D _____

Activity 2 (30'): Skin

Step 1 (20'). Watch the following video <https://www.youtube.com/watch?v=VnCw-OHp1C4>.

Answer the following questions individually and then in pairs:

1. How many layers has the skin got? What are they?
2. What are the main components that make up each layer?
3. What is homeostasis?
4. What are the functions of the skin?

Step 2 (10'). Label the drawing using the following words

Hypodermic Adipose tissue Sebaceous glands Epidermis Sweat glands
Hair follicle Derma Nerve fibers Blood vessels

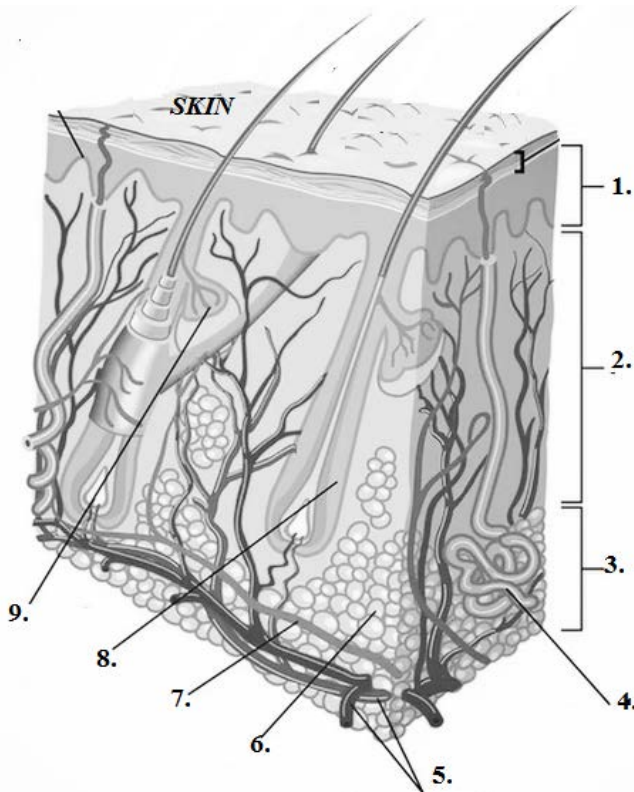


Image modified from <http://www.dreamdiving-resort.com/wp-content/uploads/2018/07/layers-of-skin-diagram-worksheet-best-of-64-best-skin-anatomy-images-on-pinterest-of-layers-of-skin-diagram-worksheet.jpg>

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____