Bill Nye - Skin

Answer the following questions while viewing the video.

1. The largest organ in the body is _____________________________.

2. List the 3 main jobs of the skin and give an example of how the skin does that job.
   
<table>
<thead>
<tr>
<th>Job</th>
<th>How skin does job</th>
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<tbody>
<tr>
<td>a. ____________________</td>
<td>____________________</td>
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<td>b. ____________________</td>
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<td>c. ____________________</td>
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3. The outer layer of skin is called the _____________________________.

4. A professional athlete can sweat as much as ____________________________ a day.

5. How does the weight of your skin compare with the weight of your brain?
   ________________________________________________________________

6. The thinnest skin on your body is found ____________________________ and the thickest skin is on _____________________________.

7. What exactly is happening when sweat cools you off?

8. A goosebump is ____________________________ and it’s job is to ____________________________

9. The pigment in skin that makes it different shades of brown is called _______________.

10. The two main functions of this skin pigment are ____________________________ and ____________________________

11. What determines whether people are born with lighter or darker skin?

12. Why do we get an itch?

13. What special product does the skin in your ears make? __________________________

14. The most sensitive parts of your body are ____________________________ and ____________________________.
15. What part of your skin is unique and never changes? _____________________________

16. What is the function of the ridges on our fingers?

17. The back of your hand had ________ nerve endings, _______ hairs, & ______ oil glands.

18. It takes __________________________ frowns to make one __________________________.

19. Explain how a pimple is formed. (You can list the steps.)

20. Use the Biology textbook page 894 to label the picture below. **Then color the diagram using colored pencils.**