Very Important Information:
Your first application paper on facial expressions is due at 3 pm on Weds 3/22. Information on the assignment was handed out in class on 2/15. See me ASAP if you did not receive it.

1. What is James’ theory of emotion?
   a. What 3 kind of bodily changes did James think might be involved in the generation of emotion?

2. Who was Lange? What was his theory? What is his relation to James?
   a. How did James and Lange differ in their emphasis?

3. What were Cannon’s 5 critiques of James’ theory? Be sure you can explain why each critique is a problem for James’ theory.

4. What did Hohmann find in his study on emotion and spinal cord injury? How does this relate to James’ theory?

5. What did Chwalisz et al find in their research with spinal cord injury participants? What do these results imply about the role of visceral feedback on emotion?

6. What was Schachter’s two-component theory of emotion?
   a. How did he view his theory in relation to James?
   b. What did Schachter and Singer do in their 1962 study? What were their results? What does this tell us?

7. What is the facial feedback hypothesis?
   a. What are some ways it has been tested?
   b. What Strack, Stepper, and Marin (1988) do in their study to induce facial movement, and why are the advantages of this procedure?

8. LeDoux reading
   a. What are natural and learned triggers? Explain how the same innate response can be associated with each.
   b. What is LeDoux saying about the central nucleus of the amygdala and its relation to different components of the fear response?
   c. What does he mean by a high and low road to the amygdala?
      i. Why would we have both of these paths?
   a. What are they interested in? What motivated this study?
   b. What did they do? What were the different tasks they used and what was each designed to assess?
   c. What were the results for each task? Together, what does this pattern of results suggest?