1. Define the term Reciprocity?

2. Why do photographers practice the theory of reciprocity?

3. Which answer best defines Depth of Field?
a. the amount of movement in a image  
b. the amount of contrast in a image  
c. the amount of sharp focus in a image  
d. the amount of dynamic range in a image

4. Which of the following f/stops will give you the least amount of depth of field?____
   Which of the following f/stops will give you the most amount of depth of field?____
   a. 2.8       b. 11       c. 16       d. 8       e. 5.6

5. List the three factors that control the amount of depth of field. (3 POINTS EACH)
   1: ____________________________
   2: ____________________________
   3: ____________________________

6. You exposure is f/8 @ 1/60, what would be the correct shutter speeds for the following reciprocity exposures?
   Selective Focus: f/2.8 @ 1/______  &  Maximum Focus: f/16 @ 1/______

7. A wide angle lens _______ depth of field, were a telephoto lens _______ depth of field.
   a. increases  
   b. does not change  
   c. decreases

8. List the four factors that control the amount of movement in a photograph. (3 POINTS EACH)
   1: ____________________________
   2: ____________________________
   3: ____________________________
   4: ____________________________

9. Which of the following shutter speeds would work best to create blur?_____ (3 POINTS EACH)
   Which of the following shutter speeds would work best to stop action?_____ 
   Which of the following shutter speeds would work best for "panning"?_____ 
   a. 1/4       b. 1/125       c. 1/500       d. 1/250       e. 1/30

10. Which movement technique requires the use of a tripod for professional results?
    a. Blur  
    b. Stop Action  
    c. Panning

Bonus: Your camera has shutter speeds from "B" to 1/2000 of a second. You have your camera set on
    "shutter priority" the shutter speed set on 1/2000 and your ISO on ISO400 of a second. and you must use this
    But you camera's meter is telling you that you are 1 stop under-exposed. What ISO speed would you need to
    adjust your camera too so that you have a balanced exposure?