

Lamar Photography
BDE Exercise

Name _____

Date _____

Period _____

Time _____

For this exercise I want you to go to the following locations and, using the BDE chart, calculate the proper exposure for that location using the ISO given. After filling in each BDE blank, how many stops to open up and the corrected exposure, come back to the classroom. Give two more equivalent exposures, one for maximum depth of field and one for stopping action. Some exposure settings might be the same. Indicate if the exposure would require the use of a tripod.

Location	Exposure Settings		
1. Room 115 ISO 400 film	BDE <u>f/16 @ 1/500</u>	Open up <u>8</u> Stops	<u>f/2.8 @ 1/60</u> Max. D.O.F. <u>f/22 @ 1 (tripod)</u> Shutter Priority <u>f/1.4 @ 1/250</u>

2. Gym Foyer ISO 64 film	BDE _____	Open up _____ Stops	Max. D.O.F. _____ Shutter Priority _____
3. Cafeteria ISO 400 film	BDE _____	Open up _____ Stops	Max. D.O.F. _____ Shutter Priority _____
4. Front of the building, Lamar Blvd. (pretend it is a cloudy day) ISO 25 film	BDE _____	Open up _____ Stops	Max. D.O.F. _____ Shutter Priority _____
5. Auditorium Stage with spotlights on ISO 3200 film	BDE _____	Open up _____ Stops	Max. D.O.F. _____ Shutter Priority _____
6. Mrs. Penn, Main Office switchboard operator ISO 400 film	BDE _____	Open up _____ Stops	Max. D.O.F. _____ Shutter Priority _____

