

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

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

7. Main Entrance to the building off San Jacinto,
under the blue awning BDE _____ Max. D.O.F. _____
ISO 100 film Open up _____ Stops Shutter Priority _____
8. Football Field, under the stands
ISO 100 film BDE _____ Max. D.O.F. _____
Open up _____ Stops Shutter Priority _____
9. Football Field, 50 yd. line BDE _____
ISO 400 film Open up _____ Stops Max. D.O.F. _____
Shutter Priority _____
10. Football field, 50 yard line BDE _____
(pretend it is 9 p.m. during a game) Max. D.O.F. _____
ISO 3200 film Shutter Priority _____