

Quiz :		
Assignment 7	ce De Oo	
Week - 7 Feedback Form		
	30°	
Week 8: Spray theory	45°	
Week 9:		
Practical	60^o	<u></u>
aspects of atomizer	No, the answer is incorrect.	Ţ.
fabrication and manufacturing	Score: 0	
	Accepted Answers: 0^o	2
Week 10: Multiphase flow		
models of sprays	5) In the PLIF experiments, wave length of 532 nm laser is used with "Rhodamine-6G" as a dye and the fluorescence wave length will be the incident wave length.	poi∞
Week 11:	equal to	<u></u>
Multiphase flow	lesser than	
models of sprays	greater than	
Week 12: Spray	greater or equal to	
evaporation and	No, the answer is incorrect.	
combustion	Score: 0	
DOWNLOAD	Accepted Answers: greater than	
VIDEOS		
	6) In the above question, which filter is used to capture the intensity of the fluorescence.	point
	Notch filter	
	High pass filter	
	Low pass filter	
	Filter not required	
	No, the answer is incorrect. Score: 0	
	Accepted Answers:	
	High pass filter	
	7) A DSLR camera is used to capture a perfume spray. With sufficient backlighting, which among the following combinations of the camera settings is likely to produce a bright sharp (crisp) photograph of the spray?	point
	Low shutter speed, high aperture opening and low ISO	
	Low shutter speed, low aperture opening and high ISO	
	High shutter speed, low aperture opening and high ISO	
	High shutter speed, high aperture opening and low ISO	
	No, the answer is incorrect.	
	Score: 0	
	Accepted Answers: High shutter speed, high aperture opening and low ISO	
		noi
	8) The spray exiting a flat fan nozzle flaps at 50Hz. The flapping sheet is captured by the high 1 p speed camera at 200 fps with the shutter speed of 1/1000th of a second at a full frame resolution. total capture time is 5 second. In the entire experiment, how many frames will be captured by the	-
	camera?	

250	
50	
1000	
5000	
No, the answer is incorrect. Score: 0	
Accepted Answers: 1000	
9) For the above question, how many frames can be obtained for each flapping motion of the spray?	
0 4 0 40	
50	Z.
250	****
No, the answer is incorrect. Score: 0	
Accepted Answers:	
10)Which experimental method is used to measure the non-spherical size of the droplet	1 point
PDPA	
O LDV	
PIV	
High speed imaging	
No, the answer is incorrect. Score: 0	
Accepted Answers:	
High speed imaging	
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