courses » Experimental Stress Analysis-An Overview					
Jnit 6 - Un Veek 4	Announcements Course A	Ask a Question	Progress	Mentor	FAQ
Course outline	Assignment 4				
How to access the portal	As per our records you have not submit assignment.	ited this	ue on 2018	-09-26, 23	:59 IST
Pre-requisite Assignment	1) In optics the envelop of light rays reflected called	ed or refracted by a	curved surface	or object is	1 poi
Unit 1 - Week 1	Caustics				
Unit 2 - Week 2	Interference				
Unit 3 - Week 3	Birefringence				
Unit 4 - Week 4 Introduction to Caustics	<ul> <li>Refraction</li> <li>No, the answer is incorrect.</li> <li>Score: 0</li> <li>Accorted Answers:</li> </ul>				
Introduction to Coherent Gradient Sensor	<ul><li><i>Caustics</i></li><li>2) The dimple formation near the point of h stress analysis through the method of</li></ul>	igh stress concentra	ation is used ac	lvantageously	/ in <b>1 po</b>
Naming of Experimental Methods	<ul><li>Photoelasticity</li><li>DIC</li></ul>				
Fringe Patterns - Richness of Qualitative Information	<ul> <li>Holography</li> <li>Caustics</li> <li>Coherent gradient sensor</li> </ul>				
<ul> <li>Key technologies that have influenced Experimental Mechanics</li> </ul>	No, the answer is incorrect. Score: 0 Accepted Answers: Caustics				
Multiscale	3) In Coherent Gradient Sensor technique	(transmission), the t	fringes relate to	I	<b>1 po</b> i

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observed in the figure.





As an experimentalist which experimental technique would you chose for regions represented by the alphabets

