Feedback — Quiz 0

Help Center

You submitted this quiz on **Wed 27 Mar 2013 11:13 AM PDT**. You got a score of **5.00** out of **5.00**.

Question 1

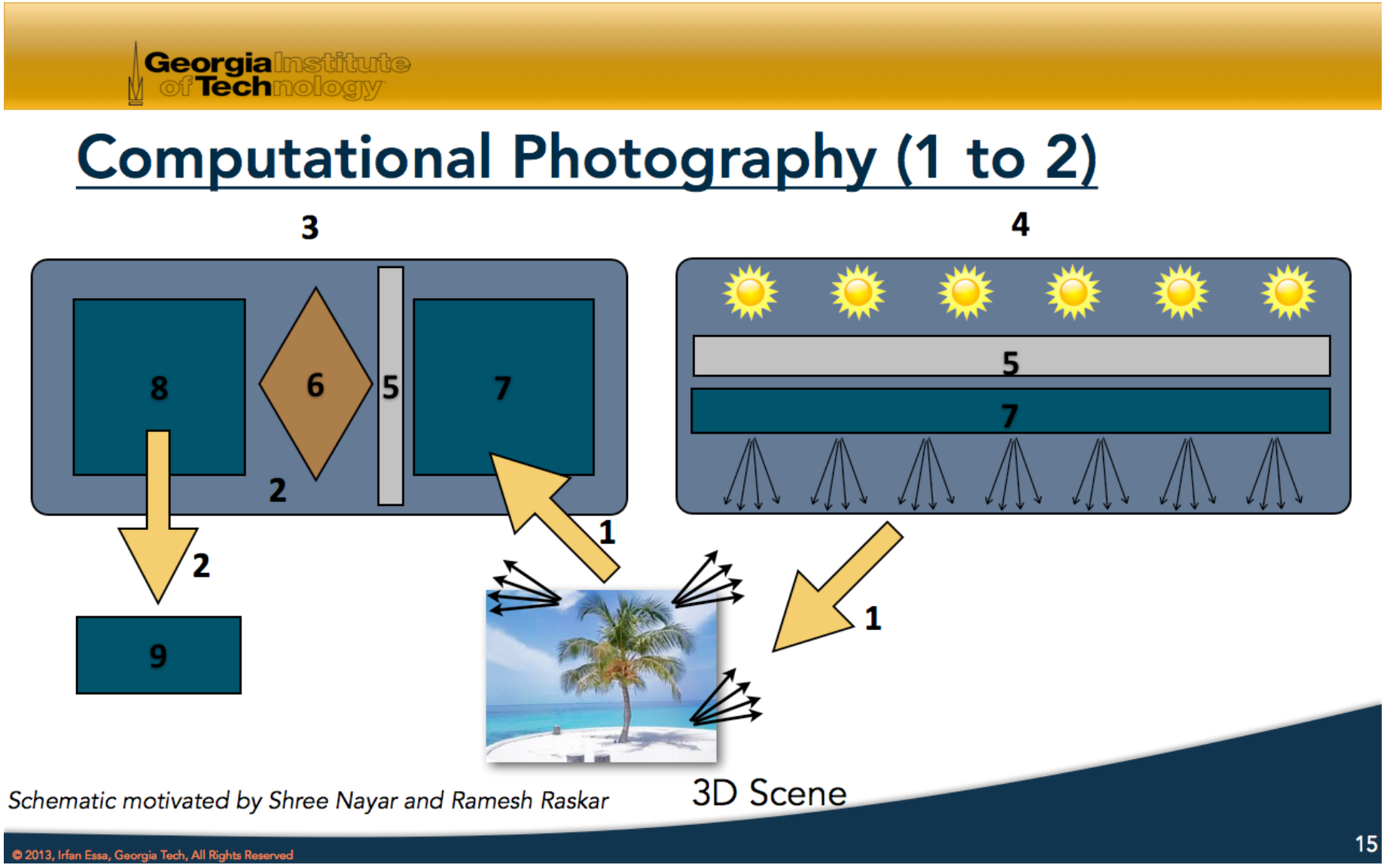
Please select the one answer choice that correctly identifies the appropriate sequence of the six (6) fundamental elements of computational photography.

Your Answer		Score	Explanation
○ Optics -> Sensor -> Illumination -> User -> Display -> Processing			
○ Processing -> Display -> User -> Illumination -> Optics -> Sensor			
○ User -> Display -> Processing -> Sensor -> Optics -> Illumination			
◉ Illumination -> Optics -> Sensor -> Processing -> Display -> User	✔	1.00	
Total		1.00 / 1.00	

Question 2

Computational photography can be described using terms like novel illumination, novel cameras, generalized optics, aperture, sensors, rays

and pixels. In this lesson, a computational photography diagram was used to emphasize all of the aforementioned terms. Please select the one answer choice that correctly identifies the elements of the computational photography diagram.



Your Answer		Score	Explanation
1. Rays 2. Pixels 3. Novel Camera 4. Novel Illumination 5. Aperture 6. Sensor 7. Generalized	✔	1.00	Correct!

Optics 8. Processing 9. Display			
○ 1. Pixels 2. Rays 3. Novel Camera 4. Novel Illumination 5. Aperture 6. Sensor 7. Generalized Optics 8. Processing 9. User			
○ 1. Pixels 2. Rays 3. Novel Camera 4. Novel Illumination 5. Aperture 6. Sensor 7. Generalized Optics 8. Processing 9. Display			
○ 1. Rays 2. Pixels 3. Novel Illumination 4. Novel Camera 5. Aperture 6. Sensor 7. Generalized Optics 8. Processing 9. Display			
Total		1.00 / 1.00	

Question 3

Please select the one answer choice that describes what is a panorama.

Your Answer		Score	Explanation
○ Technical capability of all mobile devices.			
○ Three dimensional representation of a physical space.			
○ Taking many pictures.			
◉ Wide angle view of space.	✔	1.00	Correct!
Total		1.00 / 1.00	

Question 4

Please select the one answer choice that identifies all of the steps that could be used for making a panorama.

Your Answer		Score	Explanation
○ Taking Pictures -> Matching -> Warping -> Blending, Fading, Cutting -> Cropping			
○ Capture Images -> Detection and Matching -> Warping -> Blending, Fading, Cutting			
○ Capture Images -> Detection -> Warping -> Blending, Fading, Cutting -> Cropping			
◉ Taking Pictures -> Detection and Matching -> Warping -> Blending, Fading, Cutting -> Cropping	✔	1.00	Correct!
Total		1.00 / 1.00	

Question 5

Please select the best answer choice that identifies the aspects of computational photography that panorama builds on.

Your Answer		Score	Explanation
○ sensor, user, display			
◉ three-dimensional scene, optics, processing	✔	1.00	Correct! Panoramas use a 3d model of the scene and an understanding of optics in order to composite multiple images during post-processing.
○ illumination			
○ all of the other answers are correct			

Total	1.00 / 1.00