Written Examination – Module 1

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Duration: 30 mins.
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1. What are the differences between *strong perspective* and *weak perspective* projection models? When should we use each in pinhole photography images?

2. Briefly describe two popular noise models for digital images.

3. One of the important properties of the Fourier Transform is often referred to as the *convolution property*. What is this property and why is it useful?

4. If I discard high spatial frequencies, I get a blurred image. Why?