Detail in brief the steps in Digital Image Processing?

Explain the use of 2nd derivative operator for enhancing the image?

What is resolution? Explain gray level and spatial resolutions

List various noise models.Draw and express PDF of different noises?

What are the components of Digital Image Processing, Explain?

Explain the gray level transformations 1. Image negitives 2. Log transform?

Discuss briefly about smoothing by linear filters and order statistic filters?

Compare different order stastic filters for noise reduction?

Explain Image sampling and quantization?

Explain histogram matching ?

Represent the transform function for gray level contrast enhancement?

How the degradation process is modelled?why it is needed?