

**Fundamentals of Computer Vision**  
**Fall – 2016 (Section A)**  
**Quiz # 4**

***Total marks: 10***

***Time Allowed: 10 minutes***

Q1. What is Discontinuity Based Segmentation?

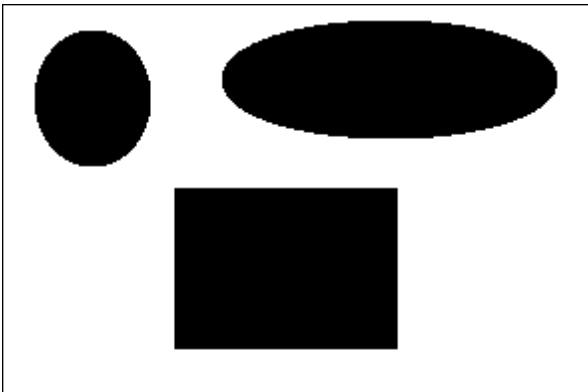
*partition an image based on abrupt changes in intensity, such as*

***1) Point***

***2) Edges***

***3) Line***

Q2. Suppose you need to segment the following image. How many minimum seed points are needed to extract objects using region growing technique?



**3 or 4 ...both are correct**