

5. Explain how the quality of the x-ray beam affects subject contrast.

6. What is spatial resolution?
 - a. Identify how motion affects spatial resolution. What can be done to reduce motion?

7. Differentiate between size and shape distortion.
 - a. Identify two factors that affect size distortion.

 - b. Identify and define the two different ways shape distortion can appear radiographically.

 - c. Identify what causes shape distortion to occur.

8. How does scatter affect image quality?

9. Explain what causes quantum noise and how quantum noise affects image quality.