

نموذج اسئلة لمادة 341 اشع

Sample of exam

Q1: Briefly write the exposure factors that affect the radiographic contrast and density and the relationship between them ?

1st Kv :

Affects mainly on radiographic contrast (inversly proportional)

Increasing of kv leads to increasing of contrast and vise versa

Also affects the radiographic density (directly proportional)

Increasing of Kv leads to rise in radiographic density.

2nd mAs :

Affecting on the radiographic density (direct proportional)

Increasing of mAs leads to increasing of the radiographic density .

Q2: Talk briefly about rotating door at the dark room ?

It should be made of antireflection materials (light proof) = lead is a basic material in this door .

Also it should be easy to rotate (enter and exit) by the technologist .