



KENYA MEDICAL TRAINING COLLEGE
ORTHOPAEDIC AND TRAUMA MEDICINE



C.A.T (DIAGNOSTIC IMAGING)

1. With an aid of a diagram name different parts of an X-ray tube and give their functions (10mks)
2. Name 5 different modalities used in diagnostic image(5mks)
3. Discuss the process of X-ray production(5mks)
4. Give indications of X-ray examination (5mks)
5. State properties of X-radiations (5mks)
6. Differentiate between conventional and digital radiography (6mks)
7. Discuss the radiation [protect measures used in imaging and explain the ALARA principle (5mks)
8. Discuss the effects of radiation (5mks)
9. Differentiate between CT-SCAN and MRI (4mks)
10. Discuss the interpretation of X-ray image (4mks)
11. State the advantages of digital radiography over conventional radiography (6mks)