

## **RISE STUDY GUIDE**

1. Physics: (20-25%)
  - a. Non-imaging detectors
  - b. Gamma camera imaging
  - c. SPECT
  - d. PET
  - e. Basic physics/radiation dose
  
2. Safety: (40-45%)
  - a. Mathematics/measuring radioactivity
  - b. Radiopharmaceutical administration
  - c. Management of radioactive sources
  - d. Administration/practice controls/responsibilities
  - e. Radiation protection/exposure limits
  - f. Radiation biology
  - g. Radiation accidents/incidents
  
3. Clinical: (30-35%)