1. In what year was the U.S. Nuclear Regulatory Commission (NRC) policy statement revision on the medical uses of byproduct material published?
   B. 2002.

2. This policy statement was revised to focus NRC regulations on those medical procedures that posed...
   A. Physical danger to the patient.
   B. The highest risk of exposures.
   C. A high fatality rate.
   D. All of the above.

3. What nuclear medicine procedure poses a high risk of exposure?
   A. $^{131}\text{I}$ treatment for carcinoma and hyperthyroidism.
   B. Other therapy procedures ($^{90}\text{Y}$, $^{153}\text{Sm}$).
   C. Generator elution.
   D. All of the above.

4. Why does $^{131}\text{I}$ pose the greatest risk of exposure?
   A. The high-energy of $\gamma$-rays.
   B. $\beta$-Particles.
   C. Both of the above.

5. Which activities could be observed during an NRC inspection?
   A. Technologist performing area surveys.
   B. Nurses caring for patients administered radioiodine therapy.
   C. Housekeeping personnel cleaning the nuclear medicine department.
   D. All of the above.
6. Because of the revision of the policy statement, NRC inspections are conducted to be more _____, instead of being solely a records examination.
   A. Performance-based.
   B. Thorough.
   C. Focused.
   D. All of the above.

7. In a performance-based inspection, the inspector may ask which of the following?
   A. To see your exposure history.
   B. How you perform package receipt surveys.
   C. To see your latest bioassay results.
   D. All of the above.

8. In its final revision of the medical use policy statement, the NRC states that it will regulate the radiation safety of patients primarily to ensure that the use of radionuclides is in accordance with…
   A. JCAHO standards.
   B. The directive of the physician.
   C. The medical reimbursement policy.
   D. All of the above.

9. Which task was found to pose the highest risk of exposure to the nuclear medicine technologist?
   A. Receipt of radiopharmaceuticals.
   B. Preparation of radiopharmaceutical dosages.
   C. Administration of radiopharmaceutical dosages.
   D. All of the above.
   E. None of the above.

10. Which of the following is not a focus area of inspections as listed in chapter 2800 of the inspection manual of the NRC?
    A. Security of radioactive materials.
B. The annual budget of the institution.
C. Shielding.
D. Management oversight.