1. According to DOT regulations, what hazard class is radioactive material?
   a. Class 2
   b. Class 5
   c. Class 7

2. How often must DOT training be refreshed?
   a. Yearly
   b. Every 2 years
   c. Every 3 years

3. Radioactive material is defined by the DOT as any material containing radionuclides where both the activity concentration and the total activity in the consignment exceed?
   a. Greater than 2 microcuries per gram
   b. Nuclide specific values in 49 CFR 173.436
   c. Greater than 0.002 microcuries per gram
   d. Less than 0.002 microcuries per gram

4. When must packages/shipments of radioactive material be secured from unauthorized removal?
   a. Whenever the package is in unattended storage.
   b. Whenever the package is not under surveillance by approved individuals.
   c. All of the above.

5. Is a generator considered to be Special Form?
   a. Yes
   b. No

6. What is the surface contamination limit (μCi/cm²) for radioactive packages containing Mo/Tc?
   a. 22 dpm/100 cm²
   b. 220 dpm/100 cm²
   c. 2,200 dpm/100 cm²
   d. 22,000 dpm/100 cm²

7. When may radioactive materials in storage, transport or use not be under lock and key?
   a. Never
   b. Always
   c. When under direct surveillance
8. How many square centimeters of the package must be tested in the wipe test?
   a. 100 cm²
   b. 300 cm²
   c. 100 in²

9. When packaging a flood source, is it OK to use a shipping box that has been damaged?
   a. Yes
   b. No

10. The TI is measured in units of mrem/hour at one foot from the package.
    a. True
    b. False

11. A surface dose rate measurement of a package is 0.7 mrem/hr, the TI is zero. What category of radioactive label must be used?
    a. White I
    b. Yellow II
    c. Yellow III

12. What units of activity MUST be used on the shipping label?
    a. Curies
    b. Becquerels
    c. Arns

13. The UN number and proper shipping name must be on the outside of the package and on the shipping papers.
    a. True, always
    b. False, always
    c. True, unless the package is shipped as “Excepted.”

14. The emergency number listed on the shipping papers must be answered 24/7; what number do you use for Froedtert Hospital?
    a. 414-805-6540
    b. 414-805-2071
    c. 414-805-7070

15. How soon after a package arrives must it be opened and surveyed?
    a. Whenever you get around to it.
    b. Within 3 hours, or at the beginning of the next work day.
    c. Packages don’t have to be surveyed.

16. Hazardous materials are least vulnerable when in transit.
    True ___________    False ___________
17. A driver’s license, certifications, passports, and other types of personal identification can be forged with the use of commonplace equipment like scanners and color printers.
True __________ False __________

18. When you are questioned about radioactive materials transportation, it is important that you know the person asking and that he or she has a need to know.
True __________ False __________

19. Many materials that are classified as hazardous materials are essential products to industry, but potential deadly weapons in the hands of a terrorist.
True __________ False __________

20. A careful employee background check and verification of information provided on an employment application can be an effective deterrent to the insider threat.
True __________ False __________