

RADIOLOGICAL EMERGENCY MANAGEMENT PRACTICE EXERCISE ANSWER KEY

1. Alpha radiation
2. Beta radiation
3. Gamma radiation
4. Natural background radiation
5. Radiation exposure
6. Radiation exposure rate
7. Nausea, vomiting, and fever
8. 450 R
9. Time, distance, and shielding
10. Radiological Protection System (RPS)
11. Type B
12. Limited quantity
13. Type A
14. Labels, markings, placards, and shipping papers
15. False
16. 1,000 mR/hr
17. Helping, notifying, and isolating
18. False
19. Qualified personnel
20. Turbines, condensers, pumps, and cooling towers

Radiological Emergency Management Independent Study Course

21. Cooling tower
22. Uranium
23. Additional free neutrons, heat, and fission products
24. Shutdown (or scram)
25. Boiling water reactors, pressurized water reactors
26. Fission products, heat
27. Fuel rod, primary coolant system, and containment building
28. Direct exposure, contamination, ingestion
29. Study
30. Precautionary
31. Promptly
32. Iodine
33. TNT
34. Yield
35. Gamma rays
36. Should
37. Radioactive decay
38. 5 R/hr
39. 10 R/hr
40. Cosmic, terrestrial
41. Altitude
42. Potassium
43. Decay
44. X-rays
45. Food