

Name: _____

SCC #: _____

INGALLS HOSPITAL
EMERGENCY MEDICAL SERVICES

Bioterrorism and WMD
September 2009

Reading Assignment: Mosby's Paramedic Textbook Revised Third Edition, Chapter 54.

1. Discuss the categories of critical biological agents and list examples for each.

2. Discuss the three methods of dissemination.

Discuss the following to include spread, signs & symptoms and treatment:

3. Anthrax

4. Botulism

5. Plaque

6. Ricin

7. Smallpox

8. Tularemia

9. Ebola

10. Discuss the pathophysiology of nerve agents.

Discuss the following to include signs, symptoms and treatment:

11. VX

12. SARIN

13. SOMAN

14. Discuss the principles of time, distance, and shielding as it relates to radiation exposure.

Discuss the following to include characteristics, signs, symptoms and treatment.

15. Chlorine gas

16. Phosgene gas

17. Discuss vesicants, signs, symptoms and treatment.

18. Define fasciculation

19. Briefly discuss the 5 Homeland Security threat conditions.

20. List a minimum of 6 emergency responder guidelines for WMD.

21. Explain the mnemonic B-NICE.