NNA Bioterrorism Self-Study Course

Thank you for your interest in NNA's Bioterrorism Self-Study Course. This four (4) Contact Hour continuing education activity is offered by the Nevada Nurses Association, an approved continuing education provider of the Nevada State Board of Nursing.
(provider #: NV082394-1)

Successful completion of this course satisfies the one-time requirement for licensure by the Nevada State Board of Nursing (NSBN) for all nurses to take four (4) hours of continuing education "relating to the medical consequences of an act of terrorism that involves the use of a weapon of mass destruction" pursuant to the Nevada Nurse Practice Act, NRS 632.343 (3).

Instructions: Read the SELF-STUDY, print and complete the Request Form, course evaluation and the POST-TEST. Send all pages with the answer sheets and appropriate fee(s) via email, fax or U.S. Mail to:

Tracy L. Singh, Esq.
NNA Continuing Education Committee Chair
Law Offices of Tracy L. Singh, LLC
8635 West Sahara Avenue, #437
Las Vegas, NV 89117
Phone (702) 444-5520
Fax (702) 444-5521
nnabiot@aol.com

Please Note: For the best view once in this self-study program, close the outline and be sure to view the notes by scrolling up and down.

To receive continuing education credit for this course, you must score 80% or better on the exam AND send all form with the appropriate fee(s) to NNA (see fee schedule below). If you receive a score below 80%, you will be instructed to re-read the self-study program and re-take the exam until you score 80% or better. Upon successful completion, you will receive a certificate from NNA for your records. Please keep your certificate in your files indefinitely as your proof of completion. No fees will be refunded to you for exam scores below 80%. However, you will not be charged to re-take the exam.

CE Fees:
* As a courtesy for NNA, MasterCard and Visa Credit Card payments are accepted and processed by **The Law Offices of Tracy L. Singh**. **PLEASE DO NOT REVERSE CREDIT CARD CHARGES**
* Checks should be made payable to NNA.

- **Nevada Nurses Association member exam - FREE**
- Non-member exam - $25.00
- Repeat exams – FREE

Additional Options and Fees:

- S&H for all Mailed Certificates (members & non-members) - $1.50
- Expedite Fee: 72 hour Return Guarantee (members & non-members) - $5.00
  NOTE: This option is available for certificates returned via Fax & Email Only

PLEASE BE AWARE: Tracy and her staff volunteer their time to process all tests several times per month. Expedited tests are collected separately and processed within 72 hours. For additional questions, you may leave us a voicemail or send us an email message. All inquiries are returned in the order in which they are received as soon as possible. **Please note, volunteers do not work every day and all calls/emails are returned at once so please be patient. Thank you!**

NNA Bioterrorism Self-Study Course Request Form
(Please complete and return this form with your
Post-test and course evaluation via E-mail, Fax or US Mail)

Name: _____

Address: _____

City, State Zip: _____

Phone: (_____) _____ - _____ Fax: (_____) _____ - _____

Email Address: _____

Credentials: RN / LPN / APN / CNA Other: _____

NV License #: _____ Expiration Date: _____

Other States Where Licensed: _____

NNA Member: YES _____ NO _____

Please return my certificate by: FAX _____ EMAIL _____ US Mail _____ (+$1.50)

Principle Employment Setting:

_____	Office/Clinic	_____	Hospital
_____	Long Term Care	_____	Nursing Education
_____	Home Health	_____	Community/Public Health
_____	Office/Clinic	_____	Hospital
_____	Other: (Specify) _____		

How many "clock" hours did it take you to complete this course? _____hours

PAYMENT & ORDER INFORMATION (Please complete each item):

NNA Bioterrorism Course / Basic Charge
FREE for NNA Members / $25.00 for Non-Members ..……...$ [ ]

Expedite Fee (Available for Fax & Email orders only)
**Additional $5.00 for 72 hour guarantee**…….$ [ ]

Shipping & Handling $1.50 (Mailed Certificates Only)
*No S&H charges for fax or email delivery….....…….. $ [ ]

Grand Total …… $ [ ]

NNA USE ONLY:
Date Received: _____
Graded by: _____
Pass/Certificate Issued: _____
Fail/Sent for Re-Test: _____
(No Charge for Retest)

☐ Enclosed is my check/money order (payable to NNA) Check #:_____
☐ Charge this to my VISA / MasterCard (Processed by the Law Offices of Tracy L. Singh)

Card # _____Exp._____

Signature: _____

NNA Bioterrorism Self-Study Course
A Continuing Education Independent Study Evaluation Tool
Page 2

1. Overall, I was satisfied with the quality of this course.
   - ☐ Strongly Agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly Disagree

2. I would recommend the NNA Bioterrorism course to others.
   - ☐ Strongly Agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly Disagree

3. The lessons/slides adequately prepared me for the exam.
   - ☐ Strongly Agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly Disagree

4. The study guide was well written.
   - ☐ Strongly Agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly Disagree

5. My Bioterrorism course objectives were achieved.
   - ☐ Strongly Agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly Disagree

6. The time allotted was adequate to complete this activity.
   - ☐ Strongly Agree
   - ☐ Agree
   - ☐ Neutral
   - ☐ Disagree
   - ☐ Strongly Disagree

7. How could this course be improved?

NNA Bioterrorism Self-Study Exam
(Evaluation forms MUST be included for Certification)

1. Which of the following biological agents is not contagious?
    a. Smallpox
    b. Anthrax
    c. Pneumonic Plague
    d. Bubonic Plague
2. Which of the following biological agents does not occur naturally in the U.S.?
    a. Anthrax
    b. Tularemia
    c. Ebola
    d. Plague
3. Which biological agent forms a spore?
    a. Plague
    b. Anthrax
    c. Smallpox
    d. Tularemia
4. Which of the following is a true statement regarding smallpox?
    a. Smallpox rash is typically distributed more on the trunk than the extremities.
    b. A victim with smallpox is contagious.
    c. Cases of smallpox are still found occasionally in Africa.
    d. The recommended treatment for smallpox is ciprofloxacin or doxycycline.
5. What is the minimum length of isolation for people exposed to smallpox?
    a. 10 days
    b. 14 days
    c. 17 days
    d. 4 weeks
6. Aside from pregnant women, which of the following population should NOT receive a prophylactic smallpox immunization (ie. Immunization without history of confirmed smallpox exposure)?
    a. Healthcare workers.
    b. Children below the age of eight.
    c. People with a history of atopic dermatitis or eczema.
    d. People with a history of a previous smallpox vaccination.
7. CASE: You are working as a first aid nurse in a large convention center. Approximately 500 people have been attending an all day community health conference. By mid-afternoon, however, more than a hundred attendees have developed complaints of double vision, dry mouth, and weakness. Some have even left to go to the hospital. What is the most likely biological agent causing these symptoms?
    a. Plague
    b. Anthrax
    c. Smallpox
    d. Botulinum toxin

8. CASE: You are a home health nurse in your hometown. You live in a rural suburb of a large west coast city. You respond to a 911 call from a private residence where a 30 year old male is complaining of fever, headache, and vomiting. Upon arrival, you find him with mild shortness of breath. T= 101.2F, heart rate 98, blood pressure 112/68, respiratory rate 28. He appears ill. Because you've seen a number of similar patients tonight, you suspect a biological attack has taken place. After your initial assessment, your first course of action should be to:
    a. Immediately notify the local health department
    b. Retrieve and put on personal protective equipment
    c. Undress the patient to look for any rashes.
    d. Establish intravenous access, give a fluid bolus, administer supplemental oxygen, and arrange for transport to the nearest hospital as soon as possible.
9. Which of the following is a true statement regarding personal protective equipment (PPE) for biological weapons:
    a. Level A is an encapsulated suit with a self-contained air supply.
    b. An N95 mask is recommended for first responders because it does not require fit testing.
    c. A first responder wearing a chemical resistant suit with a powered air purifying respirator is considered Level B.
    d. Level B is the recommended PPE level for first responders entering a building where a box filled with powdered anthrax has just been opened.
10. CASE: You work at a local clinic. Your co-worker has developed a fever, non-productive cough, headache, and skin lesions over the past day or two. They are primarily on his arms and face. They are red, tender, and appear to have a very small bit of bleeding in their center. Which of the following is the most likely cause of his symptoms?
    a. Bubonic plague
    b. Pneumonic plague
    c. Cutaneous anthrax
    d. Smallpox