

**\*\*\* EXAMINATION \*\*\***

**OSHA GUIDELINES FOR CADMIUM**

1. **Three-fourths of cadmium is used**
  - a) as an electrode component in alkaline batteries
  - b) as a substitute for barium
  - c) as a substitute for nickel
  - d) as a substitute for silver
  
2. **The potential for exposure to cadmium is highest in**
  - a) electroplating
  - b) metal machining
  - c) plastics
  - d) All of the above
  
3. **The most serious effects of long-term cadmium exposure is**
  - a) kidney dysfunction
  - b) lung cancer
  - c) prostrate cancer
  - d) All of the above
  
4. **An exposure limit for cadmium is**
  - a) the action level
  - b) the permissible exposure level
  - c) the separate engineering control air limit
  - d) Any of the above
  
5. **The separate engineering control air limit for mechanical**
  - a) plating is 15 micrograms per cubic meter of air
  - b) plating is 35 micrograms per cubic meter of air
  - c) plating is 50 micrograms per cubic meter of air
  - d) plating is 65 micrograms per cubic meter of air
  
6. **The separate engineering control air limit for lead smelting**
  - a) is 15 micrograms per cubic meter of air
  - b) is 35 micrograms per cubic meter of air
  - c) is 50 micrograms per cubic meter of air
  - d) is 65 micrograms per cubic meter of air

7. **Warning signs in regulated areas must use the words**
  - a) Hazardous waste
  - b) Authorized personnel only
  - c) Avoid creating dust
  - d) Use proper waste container
  
8. **Shipping containers that contain cadmium must use the words**
  - a) Hazardous waste
  - b) Authorized personnel only
  - c) Avoid creating dust
  - d) Use proper waste container
  
9. **Areas regulating the use of cadmium prohibit**
  - a) smoking tobacco
  - b) drinking
  - c) eating
  - d) All of the above
  
10. **Additional monitoring must be performed when**
  - a) new personnel are hired
  - b) work practices are altered
  - c) final products are altered
  - d) Any of the above
  
11. **After receipt of air monitoring results, each affected**
  - a) employee must be notified within 15 days
  - b) employee must be notified within 20 days
  - c) employee must be notified within 25 days
  - d) employee must be notified within 30 days
  
12. **Protective clothing must**
  - a) be changed from street clothing in a separate room
  - b) have a separate storage room from street clothes
  - c) discarded after use
  - d) All of the above
  
13. **When eye irritation occurs in the work area,**
  - a) protective clothing should be changed
  - b) the eyes should be washed at the end of work
  - c) a full face piece respirator is required
  - d) All of the above
  
14. **Periodic medical exams include**
  - a) blood analysis
  - b) detailed medical and work history
  - c) pulmonary function tests
  - d) All of the above

15. **Prostrate exams may be limited to males over**
- a) 40 years old
  - b) 45 years old
  - c) 50 years old
  - d) 55 years old
16. **Employees must be provided requests for biological**
- a) monitoring results within 15 days
  - b) monitoring results within 30 days
  - c) monitoring results within 45 days
  - d) monitoring results within 60 days
17. **Medical Removal Protection Benefits must be provided to**
- a) any removed cadmium-exposed employee for 10 months
  - b) any removed cadmium-exposed employee for 14 months
  - c) any removed cadmium-exposed employee for 18 months
  - d) any removed cadmium-exposed employee for 24 months
18. **Employees must retain air monitoring records for**
- a) 10 years
  - b) 20 years
  - c) 30 years
  - d) 40 years
19. **Medical surveillance records must include**
- a) employee social security number
  - b) a description of the employee's duties
  - c) the name of the employee
  - d) All of the above
20. **A certification record for training should include**
- a) the anticipated date for the end of training
  - b) the current pay scale for employees
  - c) the signature of the trainer
  - d) All of the above

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<b>*** ANSWER SHEET *** U380</b>  <b>OSHA GUIDELINES FOR CADMIUM</b>	<u>STATE BOARD</u>	<u>COURSE NO.</u>	<u>VALUE</u>
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I hereby certify that I studied the course materials, and the above answers are my own. No other person has helped me to complete this exam.

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**Company** \_\_\_\_\_

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**Telephone** \_\_\_\_\_ **E-Mail** \_\_\_\_\_

**Fax** \_\_\_\_\_ ( ) **24-Hour Fax**

( ) **Yes** ( ) **No**    **If fax and telephone are the same number, shall we call first?**

**Mail certificates to above address** \_\_\_\_\_ **check address** \_\_\_\_\_ **envelope address** \_\_\_\_\_

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