

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

**OSHA GUIDELINES FOR LEAD IN CONSTRUCTION**

1. **Lead can damage**
  - a) the reproductive system
  - b) the central nervous system
  - c) the hematological system
  - d) All of the above
  
2. **Short-term overexposure of lead can cause encephalopathy**
  - a) which affects the brain
  - b) which affects the kidneys
  - c) which affects the liver
  - d) which affects the lungs
  
3. **Special agents who reduce the amount of lead in the blood**
  - a) are called chelating agents
  - b) are called thinning agents
  - c) are called streaming agents
  - d) None of the above
  
4. **Lead is most commonly absorbed into the body**
  - a) through the eyes
  - b) through the foot
  - c) by inhalation
  - d) None of the above
  
5. **Lead-based paint has been banned**
  - a) on bridges
  - b) in residences
  - c) on highways
  - d) All of the above
  
6. **The permissible exposure limit for a worker in an 8-hour day is**
  - a) 10 micrograms of lead per cubic meter of air
  - b) 30 micrograms of lead per cubic meter of air
  - c) 50 micrograms of lead per cubic meter of air
  - d) 70 micrograms of lead per cubic meter of air

7. **Written compliance programs should be updated every**
  - a) two months
  - b) four months
  - c) six months
  - d) eight months
8. **Air monitoring data should document**
  - a) the source of lead emissions
  - b) the source of water leaks
  - c) the source of any acid
  - d) All of the above
9. **Analysis of blood lead samples must be conducted by**
  - a) an union approved laboratory
  - b) an OSHA-approved laboratory
  - c) both a and b
  - d) neither a nor b
10. **Analysis of blood lead samples must have a confidence**
  - a) level of 85% accurate
  - b) level of 90% accurate
  - c) level of 95% accurate
  - d) level of 100% accurate
11. **Interim protection while assessments are being made include**
  - a) biological monitoring
  - b) training
  - c) respiratory protection
  - d) All of the above
12. **When an overexposed employee returns and his position is**
  - a) defunct, the employer may assign the employee to a new position
  - b) defunct, the OSHA may assign the employee to a new position
  - c) defunct, the employee may select a new position
  - d) None of the above
13. **Each time an employee is removed, the employer must provide**
  - a) up to 12 months of medical removal protection
  - b) up to 18 months of medical removal protection
  - c) up to 24 months of medical removal protection
  - d) up to 30 months of medical removal protection
14. **Employers must maintain accurate records of objective data**
  - a) for 12 years
  - b) for 18 years
  - c) for 24 years
  - d) for 30 years

15. **Documents must be made available to**
- a) OSHA
  - b) NIOSH
  - c) former employees
  - d) All of the above
16. **When an employer ceases operations and has no successors,**
- a) records must be sent to the local health department
  - b) records must be sent to the local union
  - c) records must be sent to the Director of NIOSH
  - d) None of the above
17. **Engineering control of lead exposure may include**
- a) process and equipment modification
  - b) isolation
  - c) automation
  - d) Any of the above
18. **To eliminate lead on construction projects, substitute**
- a) mobile hydraulic shears for torch cutting
  - b) lower quality lead paints
  - c) less chemical strippers
  - d) All of the above
19. **When applying lead paints, use a**
- a) brush
  - b) roller
  - c) sprayer
  - d) Either a or b
20. **An acceptable substitute for lead paint is**
- a) oil-based paints
  - b) water-based paints
  - c) zinc-based paints
  - d) Any of the above

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<b>*** ANSWER SHEET *** U378</b>  <b>OSHA GUIDELINES FOR LEAD IN CONSTRUCTION</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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**Name** \_\_\_\_\_

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

**Address** \_\_\_\_\_

**City** \_\_\_\_\_ **State** \_\_\_\_\_ **Zip** \_\_\_\_\_

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

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

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

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