



CONSTRUCTION
INDUSTRY COUNCIL
建造業議會

Shotcretor (Wet Mix) Trade Test Mock Written Test Paper

此文件關於噴射混凝土工（濕料）技能測試考題。如有需要索取此文件的中文版本，請致電 2100 9000 與香港建造業工藝測試中心聯絡。

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1. If an employee fails to fulfill the obligations regarding under "manual handling operation" under the Occupational Safety and Health Ordinance, he/she is liable to a maximum fine of:
 - a. \$100,000
 - b. \$200,000
 - c. \$500,000
 - d. \$50,000

2. The correct way to lift a load is _____.
 - a. handling more objects each time to finish the work as soon as possible
 - b. throw the objects onto the shelf as a way of body training
 - c. wearing the appropriate safety harness
 - d. putting the load near your body and keep your back straight

3. The height of the fence at the working platform should be at least:
 - a. 800mm
 - b. 900mm
 - c. 1000mm
 - d. 1100mm

4. What kind of extinguisher should be used to put out the fire in distribution boards?
 - a. A water type fire extinguisher
 - b. A fire extinguishing spray
 - c. A dry-powder extinguisher
 - d. A carbon dioxide fire extinguisher

5. What will be mixed into the concrete used for construction?
 - a. Accelerator
 - b. Coolant
 - c. Anticoagulant
 - d. Retarder

6. Which method should be used by a shotcretor during shotcreting?
 - a. In circular motion
 - b. From top to bottom
 - c. From left to right
 - d. From right to left

7. What should be done before construction if there is a dry working surface?
 - a. Paint its surface with grout
 - b. Sprinkle with water
 - c. Pave it with asphalt paper
 - d. Pave it with thin plastic film

8. If the pipes burst during construction, what should be done?
 - a. Keep on working
 - b. Inform the maintenance staff
 - c. Stop the work immediately
 - d. Inform the Construction Safety Manager

9. During construction, what should be added to the joints of high-pressure flexible hoses?
 - a. A security lock
 - b. An iron safety sign
 - c. A safety cable tie
 - d. A safety wire rope sling

10. Before spraying on the construction work, what should we check?
 - A. Check if there is enough lighting
 - B. Check if there is enough manpower
 - C. Check if the foreman is present
 - D. Check if the steel mesh is securely installed

11. After the construction works, what should be done on the joints of high-pressure flexible hoses?
 - A. Keep cleaning
 - B. Return to store room for storage
 - C. Handed over to the Machinery Department
 - D. Depend on the Operator decision making

12. How should the steel mesh on the construction site be kept on the surface of slope?
 - A. Be closely attached to the surface of slope
 - B. A suitable protective layer should be provided
 - C. Be placed anywhere
 - D. Be installed one meter away from the slope

13. In accordance with the Prevention of Bribery Ordinance, what is the minimum amount of "advantage"?
 - A. HK\$100
 - B. Without any limit
 - C. HK\$500
 - D. HK\$1000

14. In accordance with the Prevention of Bribery Ordinance, the definition of "advantage" includes _____.
 - A. gifts, loans and services
 - B. loans and services only
 - C. personal services only
 - D. loans only

15. What is the consequence if there is any act of bribery in the construction industry?
 - A. Improve business environment
 - B. Create a fairer tendering
 - C. Lower the quality of the construction
 - D. Lower the cost of construction

16. Which of the following project is not the common bribery trap in the construction industry?
- A. Clerks of works
 - B. Letting of works
 - C. Voluntary service
 - D. Abuse of valuable information
17. The working platform must be built with palisades, the height of which is
- A. 900mm to 1100mm
 - B. 900mm to 1150mm
 - C. 850mm to 1100mm
 - D. 850mm to 1150mm
18. The expiry date of Certificate of Test and Thorough Examinations of Lifting Appliance (Form 4/5) is _____.
- A. 12 months
 - B. 1 month
 - C. 3 months
 - D. 6 months
19. According to the ordinance, which of the following cards should a worker possess when entering the construction site?
- A. Home return permit
 - B. Member card of the union
 - C. A valid "green card"
 - D. Medical card
20. Lifting gears have to be coloured with different colours according to different months to represent its applicability. The colour applicable to October to December is _____.
- a. blue
 - b. orange
 - c. yellow
 - d. green

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