



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。

## **Disclaimer**

*No part of this material may be reproduced or transmitted in any form or any means without the written permission of the CIC. Whilst reasonable efforts have been made to ensure the accuracy of the information contained in this material, the CIC nevertheless would encourage readers to seek appropriate independent advice from their professional advisers where possible and readers should not treat or rely on this material as a substitute for such professional advice for taking any relevant actions.*

## **Enquiries**

Enquiries on this Material may be made to the Hong Kong Construction Industry Trade Testing Centre at:

95, Yue Kwong Road  
Aberdeen  
Hong Kong

Tel: (852) 2100 9000  
Fax: (852) 2100 9090  
Email: [enquiry@cic.hk](mailto:enquiry@cic.hk)  
Website: [www.cic.hk](http://www.cic.hk)

© 2021 Construction Industry Council.

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

- End of Paper -