



CONSTRUCTION
INDUSTRY COUNCIL
建造業議會

Grouting Worker Trade Test Mock Written Test Paper

此文件關於灌漿工技能測試考題。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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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
Website: www.cic.hk

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1. Which of the followings is an inappropriate way to handle the safety helmets?
 - A. Add the earmuff
 - B. Stick label(s)
 - C. Drill hole(s) and add the strap without permission
 - D. Add the dust mask when wearing the safety helmet

2. Under which working environment is it easy to get heat stroke?
 - A. A place without roofs
 - B. A place without strong sunlights
 - C. A hot and humid environment
 - D. A place without air conditioning

3. What is the most important thing to be aware of, if you have to take the medicine before work or during work?
 - A. Values of the medicine
 - B. Side-effects of the medicine
 - C. How to take the medicine
 - D. How to store the medicine

4. If you get hurt by rusted iron sheets or iron nails, this may:
 - A. Induce enteric fevers
 - B. Induce cold
 - C. Be infected with pulmonary tuberculosis
 - D. Induce tetanus

5. For connecting part of the high pressure hose when grouting, what accessory should be added?
 - A. Steel wire rope
 - B. Safety lock
 - C. Safety steel plate
 - D. Safety cable tie

6. If there is drain blockage when grouting, how should it be handled?
 - A. Stop the work immediately
 - B. Keep on working
 - C. Report to Safety Officer
 - D. Decide by the workers

7. After grouting into the pile shaft, how can a worker know if the pressure of the grouting design is enough?
 - A. By a gas meter
 - B. By a tensiometer
 - C. By a pressure gauge
 - D. By visual inspection

8. What should the speed be when grouting for further compression in the piles?
 - A. Grouting quickly
 - B. Grouting slowly
 - C. Depend on the Operator for discretion
 - D. Grouting in quickly and slowly

9. After using the mortar mixer each time, it should be cleaned immediately to prevent congestion of which part?
 - A. The input hole
 - B. The power switch
 - C. The discharging hole
 - D. The motor belt

10. Which method is generally used to tightly install the mechanical packer onto the grout hole?
 - A. Via expansion of gas
 - B. Using the spiral nut
 - C. Crimp installation
 - D. All three methods are correct

11. During construction, what should be added to the joints of high-pressure flexible lead hoses?
 - A. A security lock
 - B. A safety wire rope sling
 - C. An iron safety sign
 - D. A safety cable tie

12. After the installation of soil nails, which machine should be used to clean the grout hole?
 - A. The drill
 - B. The grinder
 - C. The vacuum cleaner
 - D. Air compressor

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

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

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. Voluntary service
 - B. Clerks of works
 - C. Letting of works
 - D. Abuse of valuable information
17. Use on site platform, the working platform must be inspected as a matter of routine by a licensed supervisor and the form filled with the time recorded. The routine inspection should be carries out ____.
- A. every 14 days
 - B. every 12 days
 - C. every week
 - D. every month
18. The expiry date of Certificate of Test and Thorough Examinations of Chains, Ropes and Lifting Gear (Form 6/7) is ____.
- A. 1 month
 - B. 3 months
 - C. 12 months
 - D. 6 months
19. The inspection time for Reports of Results of Inspections of Lifting Appliances (Form 1) is ____.
- A. once every two weeks
 - B. once a month
 - C. once a week
 - D. once every two months
20. When working in the tunnel, workers must holded which type of identify card as below?
- A. Construction Materials Rigger
 - B. Confined Spaces Certified Worker
 - C. Gas Welding Safety Card
 - D. I.D.Card

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