



CONSTRUCTION  
INDUSTRY COUNCIL  
建造業議會

# Structural Steel Erector Trade Test Mock Written Test Paper

此文件關於結構鋼架工工藝測試考題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. Which kind of illness is easy to be induced for manual workers? /  
Labourer would be easily infected by which kind of illness ?
- Anthrax
  - Cirrhosis
  - Streptococcus suis infection
  - Tenosynovitis of hand or forearm

2. What should be worn when working under noisy environment?
- Safety goggles
  - Ear protectors
  - A safety harness
  - Safety shoes

3. The gesture given by the person in the diagram is \_\_\_\_\_.

- Activate away from me
- Ready for activating the machinery
- Activate towards me
- Ready for turning the machinery



4. What is the usual colour of acetylene cylinder for oxyacetylene welding?
- Black
  - Maroon red
  - Green
  - Yellow

5. What is the usual colour of oxygen cylinder for oxyacetylene welding?
- Black
  - Red
  - Blue
  - Grey

6. The gesture given by the person in the diagram is:
- Drive backwards at regular speed
  - Drive forwards at regular speed
  - Short-distance slow drive
  - Two persons work at the same time



7. According to circulars of the Work Branch, in between July to September all wire ropes and lifting equipment must be coloured \_\_\_\_\_ for classification?
- Green
  - Orange
  - Yellow
  - Blue
8. If the lifting gear is painted with red colour, what does it indicate?
- For any
  - Pending for inspection
  - For maintenance
  - Scrapping
9. If the lifting gear is painted with white colour, what does it indicate?
- For any
  - Scrapping
  - For maintenance
  - Pending for inspection
10. After temporary installation of steel structure, which of the following equipment should be used for securing?
- Adjustable bracing
  - Manual hoist
  - Adjustable spanner
  - Ratchet wrench

11. When lifting the steel for mounting, what must the steel be equipped with to prevent damages to the surface of the steel?
  - a. Stainless steel plate
  - b. Cleaning rags
  - c. Plastic pads
  - d. Corrugated fiberboard
  
12. In order to enhance the stability when lifting weights, what should be attached to the weights?
  - a. Wire rope
  - b. Wire
  - c. Long rope
  - d. Hose
  
13. Where on the shackle should the buckle of the wire be attached to?
  - a. U-shaped shackle body
  - b. Anywhere
  - c. None of the above
  - d. The bolt
  
14. When installing beams, all bolts shall be equipped and tightened by pulling \_\_\_\_\_.
  - a. Clockwise
  - b. Away from the centre
  - c. Anti-clockwise
  - d. In any convenient way

15. In violation of section 9 of the Prevention of Bribery Ordinance, the maximum penalty is:
- Imprisonment for 10 years
  - A fine of \$10,000 and imprisonment for 1 year
  - A fine of \$500,000 and imprisonment for 7 years
  - Imprisonment for 20 years
16. Which of the item is not a common corruption trap in the construction industry?
- Clerks of works
  - Letting of works
  - Indiscriminate use of valuable data
  - Voluntary services
17. The expiry date of Certificate of Test and Thorough Examinations of Lifting Appliance (Form 4/5) is \_\_\_\_\_.
- 1 month
  - 12 months
  - 6 months
  - 3 months
18. According to the ordinance, which of the following cards should a worker possess when entering the construction site?
- A valid "green card"
  - Home return permit
  - Member card of the union
  - Medical card

19. For newly purchased lifting equipment, what kind of form from Labour Department must be issued by qualified persons?
- a. Form five
  - b. Form seven
  - c. Form four
  - d. Form six
20. Where the bolt is tightened at the specified extent of pulling force using torque wrench, what kind of sound would it create?
- a. A bang
  - b. A "ticking" sound
  - c. A squeak
  - d. None of the above

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