



# **Prestressing Operative Trade Test Mock Written Test Paper**

此文件關於預應力（拉力）工技能測試考題。如需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. When the power tool failure, the worker should
  - a. Stop using and try to repair
  - b. Stop using and put it back in place
  - c. Stop using and labeling report the supervisor arranges the repair
  - d. Stop using silently
  
2. The main reason of the accident is,
  - a. Long construction period
  - b. Open space
  - c. Careless and negligent
  - d. Fate arrangement
  
3. The proper way to carry heavy loads is
  - a. Finish work as soon as possible
  - b. Do not care
  - c. Never mind
  - d. To carry the object close to the body and keep the back is straight
  
4. Minimum width of working platforms should not less than
  - a. 350 mm
  - b. 400 mm
  - c. 450 mm
  - d. 500 mm
  
5. Connect the corrugated sheathing, the length of the "split" not less than
  - a. 250mm
  - b. 300mm
  - c. 350mm
  - d. 400mm

6. The connection between the corrugated sheathing and bearing plate (casting) should be
- Cement filling
  - Tarpaulin plugging
  - Glass glue
  - Sealed with transparent tape
7. The steel supporting bar distance for stable the corrugated sheathing should not be greater than
- 500mm
  - 600mm
  - 800mm
  - 1000mm
8. Tendon grouting should be carried out within \_\_\_\_\_ after stressing
- 1 days
  - 5 days
  - 7 days
  - 10 days
9. In order to reduce the resistance, when the strand wire put into the corrugated sheath, the head must be installed
- Adapter
  - Refuting
  - Anchor head
  - Bullet
10. Which machine is the best way to remove debris and rust from the surface of steel strand wire?
- Wire cleaning machine
  - High pressure machine
  - Electric grinder
  - Welder

11. Which equipment does not need during tension?
- Wire cleaning machine
  - High pressure machine
  - Electric grinder
  - Welder
12. Should not touch with \_\_\_\_\_, when pouring concrete, in order to prevent damage the corrugated sheathing.
- Rebar
  - Formwork
  - Concrete
  - Corrugated sheathing
13. According to the Specification Manual of the Civil Engineering and Development Department (CEDD), the general length of the test for the steel strand (pre-stressed tendon) sample is
- 600mm
  - 1000mm
  - 1500mm
  - 2000mm
14. When putting strands in to sheathing, and should not 'drag back' to avoid
- The bullet comes off
  - Waste of work
  - Corrugated sheathing shift
  - Abrasion
15. When damaged of chain (wire) is found, you should
- Stop using immediately
  - Waiting for the destruction process
  - Complete lifting as soon as possible
  - Stop using it immediately, mark it, and waiting for destruction

16. How to handle the excess materials on the floor
- Stacked together on the floor
  - Avoid stacking on the floor
  - To be cleared immediately or left for use on another layer
  - Remove it immediately and avoid stacking it on the floor
17. Keeping your work environment clean helps
- Reduce waste
  - Fresh air
  - Improve construction efficiency
  - Increase cost
18. The least amount of "advantages" prescribed in the [ Prevention of Bribery Ordinance ] is
- \$100
  - \$500
  - \$1000
  - No amount limit
19. According to the specifications of the Civil Engineering and Development Department (CEDD), the cement mortar for grouting must have a compressive strength on the seventh day greater than
- 25 MPa
  - 35 MPa
  - 40 MPa
  - 45 MPa
20. Tendon stressing zone should be
- Obvious warning signs to prohibit irrelevant personnel from entering the dangerous area
  - Hearing protection poster reminding everyone to use earplugs
  - Sound insulation screen to prevent workers' hearing damage
  - No person is allowed to enter the noise area