

Cable Jointer (Low Voltage) Trade Test Written Test Mock Paper

(Version : ECJ-WM-EN-01)



此文件關於強電流電纜接駁技工(低壓)技能測試(大工)技術知識測試(筆試)模擬試題。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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Cable Joints (Low Voltage) Trade Test Written Test Mock Paper

1. Where the human body can fall down on the construction site, guardrails should be provided, and the height of the highest first guardrail shall not be less than:
 - a. 300mm
 - b. 600mm
 - c. 900mm
 - d. 1,200mm
2. Which of the followings is the reason why a construction site worker must wear a safety helmet?
 - a. Beautiful appearance
 - b. Wind and rain resistance
 - c. Protect the head from injury
 - d. Used to identify workers of different ranks
3. What is effective period for full body safety harness?
 - a. 1 year
 - b. 2 years
 - c. 5 years
 - d. Permanent
4. When a foreign object splash into your eye, you should:
 - a. Use the hand to rub the eye
 - b. Wear the eye mask immediately
 - c. Close the eye and shout for help
 - d. Use fresh water to wash the eye
5. According to Factories and Industrial Undertakings (Lifting Appliances and Lifting Gear) Regulations, what is the required period to inspect the lifting appliance(s) and report the result(s) as stated in Form 1?
 - a. Every week
 - b. Every 6 months
 - c. Every 12 months
 - d. Every 24 months
6. Can a registered Cable Joints (Low Voltage) (No. E303A) carry out live cable connection work?
 - a. No live work can be carried out
 - b. Some of the joints can carry out live work
 - c. Can only work with double core cables
 - d. Live work can be carried out for cable under 25mm²
7. Which of the followings is the common type of semi-conductive screen of 11kV high-voltage cable core?
 - a. Inseparable
 - b. Lead sheath
 - c. Separable
 - d. Graphite and conductive paper
8. After completing each heating process, how should we inspect if heat-shrink material completely shrinks?
 - a. Inspection using instrument
 - b. Visual inspection and touch inspection
 - c. Inspection using thermometer
 - d. Inspection by the third party

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Cable Jointer (Low Voltage) Trade Test Written Test Mock Paper (Con't)

9. As required by law, there is a need for using fixed sheet piles and safe passage if the depth of working pit is over _____.
a. 0.5m
b. 0.8m
c. 1m
d. 1.2m
10. When an electrical appliance such as metal switch box is electrically connected to the ground by a conductor, it is called _____.
a. A device
b. A system
c. Temporary
d. Permanent earthing
11. In a single phase circuit, what is the effective voltage value between its conductor and neutral wire?
a. 200V
b. 220V
c. 240V
d. 380V
12. Which of the following wires is most suitable for earthing?
a. Aluminum wire
b. Copper wire
c. Aluminum alloy wire
d. Iron wire
13. Please select the correct shape of conductor of a cable.
a. Circle or sector
b. Square
c. Pentagon
d. Hexagon
14. Using cleaning paper to clean the surface of an insulation layer is to ensure that:
a. No conductive substance remains on the insulation layer
b. No fingerprint remains on the insulation layer
c. The insulation layer does not corrode
d. Cleaning is only personal preference
15. What is the minimum distance between the ground and the surface of low-voltage cable recognised by Highways Department?
a. 150mm
b. 250mm
c. 350mm
d. 450mm
16. Concerning the connection of high-voltage cable junction box, what should be done to prevent heat-shrink tubes from burning during heat-shrinking?
a. Add water to cool down the heat-shrink tube
b. Move the fire around continuously
c. Concentrate the flame
d. All of the above

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17. What is the minimum amount of "interest" as stated in Prevention of Bribery Ordinance?
- \$100
 - \$200
 - \$500
 - No limited amount
18. A person should be serious at work and should uphold work ethics, including:
- Appropriation of other's property
 - Craving for personal interest and neglecting the damages dealt to others
 - Accepting money and other advantages
 - Integrity, be honest and responsible, keep moral principles. Never corrupt and accept illegal advantage.
19. When lifting heavy objects, which of the following methods is correct?
- Correct posture should be used. Workers should remain upright in their back.
 - Ask for a heavier load each time to hasten the process
 - Throw the object to higher places to strengthen the body
 - Hasten the speed of work suddenly
20. What may happen if working under hot and humid environments for a long period?
- Heat stroke
 - Temporary blindness
 - Hunger
 - Anaemia

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