

Cable Jointer (Dead Cable) Trade Test Written Test Mock Paper

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此文件關於強電流電纜接駁技工（無通電電纜）技能測試（大工）技術知識測試（筆試）
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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 following 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 (Dead Cable) (No. E303b) 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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9. Please select the correct shape of conductor of a cable.
- In circle or sector
 - In square
 - In pentagon
 - In hexagon
10. Using cleaning paper to clean the surface of insulation layer is to ensure that:
- No conductive substance remains on the insulation layer
 - No fingerprint remains on the insulation layer
 - The insulation layer does not corrode
 - Cleaning is only personal preference
11. Which of the followings is not the use of high-voltage cable armor cable?
- Insulation
 - Transmission of electric current
 - Mechanical protection
 - All of the above
12. When connecting high voltage cable switchboard, what is the function of armored wire rings?
- Water interception
 - Combustion
 - Mechanical protection
 - Increase electric conductivity
13. What is the use of applying silicone grease onto materials?
- Lubrication
 - Dust proof
 - Increase electric conductivity
 - Anti-static
14. Which of the following wires is the most suitable for earthing?
- Aluminum wire
 - Copper wire
 - Aluminum alloy wire
 - Iron wire
15. What is the use of copper strap for installing 11kV high-voltage cable junction box?
- Earthing
 - Increase mechanical pressure
 - Water interception
 - All of the above
16. Concerning the connection of high-voltage cable junction box, what should be done to prevent heat-shrink tubes from burning during heat-shrinking?
- Add water to cool down the heat-shrink tube
 - Move the fire around continuously
 - Concentrate the flame
 - 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. 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
19. 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.
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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