

Mechanical Fitter Trade Test Written Test Mock Paper

(Version : EME-WM-EN-01)



此文件關於機械打磨裝配工技能測試 (大工) 技術知識測試 (筆試) 模擬試題。
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Mechanical Fitter Trade Test

Written Test Mock Paper

1. Which of the following is the reason why a construction site worker must wear a safety helmet?
 - a. To protect one's head to avoid injuries. It is also a statutory requirement.
 - b. To withstand wind and rain
 - c. To identify different types of work
 - d. To withstand the sun
2. Which category of personnel should repair a fault of a fixed electrical installation?
 - a. By a person who has received safety training
 - b. By a staff member who is familiar with the equipment
 - c. By a worker wearing suitable protective clothing
 - d. By a registered electrical worker
3. A worker will be prone to accident if he/ she wears _____ when doing lathe work.
 - a. Cotton gloves
 - b. Tight-sleeved overall
 - c. A waist belt
 - d. A safety helmet
4. While using an abrasive wheel for grinding workpiece, one should _____.
 - a. Hold a fire extinguisher to put out the sparks
 - b. Pour water on the workpieces for cooling down
 - c. Make stronger illumination for clearer vision for workpieces
 - d. Use the screen to block sparks from spilling
5. Which of the following is not relevant to the choice of speed of drilling machine?
 - a. Depth of the drilled hole
 - b. Feed of cutting
 - c. Hardness of the work piece
 - d. Diameter of the drilled hole
6. When using a tap to make inside threads, the diameter of the drilled hole should be equal to:
 - a. The outside diameter minus the inside diameter
 - b. The length minus the outside diameter
 - c. The inside diameter minus the pitch
 - d. The outside diameter minus the pitch
7. If drilling the soft material, the speed of the drill should be:
 - a. Fast
 - b. Slow
 - c. Constant
 - d. Vary
8. When a hole is about to drill through with a handheld electric saw, the pressure applied should:
 - a. Be changing
 - b. Remain the same
 - c. Be increased
 - d. Be reduced

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Mechanical Fitter Trade Test Written Test Mock Paper (Con't)

9. If the diameter of the reamer is 10mm, the size of the hole that would be reamed should be:
- 10.00mm
 - 9.45mm
 - 9.30mm
 - 9.70mm
10. The best tool for making a smooth hole with accurate size is a:
- Mould puncher
 - Round file
 - Twist drill
 - Reamer
11. It is best to use a/an _____ to cut hard materials.
- Emery wheel
 - Band saw
 - Hacksaw lathe
 - Hand hacksaw
12. When using a reamer to cut holes, the cutting direction should be:
- Clockwise
 - Counter-clockwise
 - Pressed downwards
 - Pulled upwards
13. A common “vernier scale” cannot directly measure:
- Taper
 - Inner diameter
 - Step difference
 - Depth
14. A common “twist drill” is made of:
- Stainless steel
 - Tool steel
 - Carbonized tungsten
 - High speed steel
15. If the head of the chisel has been chipped, what should the user do?
- Immediately repair or replace a chisel with a chipped head
 - Immediately wear safety goggles
 - Immediately reduce the striking force
 - Immediately reduce the striking speed
16. The size of the open end wrench is counted by:
- The thickness of the wrench
 - The length of the wrench
 - The angle of the wrench
 - The width of the open jaw

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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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