
MOCK TEST PAPER

Industrial Welder

1. When filing soft metals, the file teeth are clogged with minute particles of metal. The file should be cleaned by?
 - a) Washing it with water
 - b) Rubbing on wood
 - c) Washing it with dilute acid
 - d) Using file card

2. In _____ welding, the weld may be made either from left to right or from right to left?
 - a) Forehand
 - b) Backhand
 - c) Vertical
 - d) None of these

3. The temperature of the oxy-hydrogen flame is _____ oxyacetylene flame?
 - a) Same as
 - b) Less than
 - c) More than
 - d) None of the above

4. How does the arc voltage V depends upon the length of arc L ?
 - a) $V = f(L)$
 - b) $V = 1/f(L)$
 - c) $V = f(L^2)$
 - d) $V = f(\sqrt{L})$

5. In which of the following gas welding process a non-consumable electrode is used?
 - a) Submerged arc welding
 - b) Tungsten inert gas welding
 - c) Stud welding
 - d) Gas metal arc welding

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6. What is the only difference between Plasma arc welding and TIG welding?
- Flux is not used.
 - Construction of torch is different
 - Gas is not used
 - Tungsten electrode is not used
7. The welding process by Metal Inert-Gas (MIG) welding is _____?
- Slower than the welding process by Tungsten Inert-Gas (TIG) welding
 - Faster than the welding process by Tungsten Inert-Gas (TIG) welding
 - At same speed as the welding process by Tungsten Inert-Gas (TIG) welding
 - At unpredictable speed
8. Which material is used for fluxing?
- Silica
 - Silver
 - Copper
 - Iron
9. Which among the following is a type of electrode?
- Flux cored
 - Coated
 - Chemically inert
 - Explosive
10. The power factor of the load using the welding transformer is usually?
- Unity
 - Nearly unity lagging
 - Nearly unity lagging
 - Very low of the order of 0.3 to 0.5 lagging

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11. The process of joining two pieces of metal with a different fusible metal applied in a molten state is called as.
- a) Welding
 - b) Soldering
 - c) Both a. and b.
 - d) None of the above
12. In case of emergency, one should_____
- a) Inform to shop executive or supervisor about the situation
 - b) Provide first aid treatment to the victim who is hurt
 - c) Arrange proper evacuation from the place of the accident
 - d) All the above
13. Which among the following is not a part of 5S practice?
- a) Seiri
 - b) Seiton
 - c) Salvon
 - d) Shitsuke.
14. When a new employee asks for help in his work what do you do?
- a) You will assist
 - b) Make fun of him
 - c) You will not assist
 - d) None of the above
15. Work-related injuries, illnesses and deaths leads to imposition of charges on?
- a) Employers
 - b) Employees
 - c) The community
 - d) All the above

ANSWER KEY

Question No	Correct Answer
Question 1	Option D
Question 2	Option C
Question 3	Option B
Question 4	Option A
Question 5	Option B
Question 6	Option B
Question 7	Option A
Question 8	Option A
Question 9	Option A
Question 10	Option D
Question 11	Option B
Question 12	Option D
Question 13	Option C
Question 14	Option A
Question 15	Option D