

Question Count	Question Text	Answer Choice 1	Answer Choice 2	Answer Choice 3	Answer Choice 4	Correct Answer
1	How can one effectively search for job opportunities?	. By waiting for offers	. By actively searching and networking	. By reducing job applications	. By avoiding interviews	2
2	How can understanding taxes help in financial planning?	. It reduces income	. It helps in planning and managing finances	. It increases expenses	. It reduces savings	2
3	What is the benefit of networking for career development?	. It creates isolation	. It helps in discovering opportunities and building relationships	. It reduces social interactions	. It decreases job options	2
4	What should be included in a resume for job applications?	. Personal information and work experience	. Favorite books and movies	. Cooking skills	. Physical fitness routines	1
5	Why should mining operations conduct regular environmental audits?	. To reduce costs	. To identify and address environmental issues proactively	. To increase production speed	. All of the above	2
6	How can mining companies contribute to sustainable development?	. By ignoring environmental guidelines	. By adopting sustainable practices and contributing to local communities	. By increasing production speed	. All of the above	2
7	What is the significance of using renewable energy sources in mining?	. To reduce costs	. To reduce carbon footprint and environmental impact	. To increase mining profits	. To improve the appearance of the mine	2
8	How can soil erosion be prevented in mining areas?	. By increasing production speed	. By using erosion control measures such as vegetation and retaining walls	. By reducing the number of workers	. All of the above	2
9	How can opencast mining companies contribute to sustainable development?	. By ignoring environmental guidelines	. By adopting sustainable practices and contributing to local communities	. By increasing production speed	. All of the above	2
10	What is the significance of using renewable energy sources in opencast mining?	. To reduce costs	. To reduce carbon footprint and environmental impact	. To increase mining profits	. To improve the appearance of the mine	2
11	How can soil erosion be prevented in opencast mining areas?	. By increasing production speed	. By using erosion control measures such as vegetation and retaining walls	. By reducing the number of workers	. All of the above	2
12	What is the recommended method for removing mill scale from a workpiece surface?	. Hammering	. Sandblasting	. Painting	. Filing	2
13	How often should the surface preparation tools be inspected?	. Monthly	. Weekly	. Daily	. Before each use	4
14	What is the impact of surface contaminants on the welding process?	. They enhance weld strength	. They cause weld defects	. They reduce weight	. They improve appearance	2
15	How can one ensure the welded pieces meet the required specifications?	. By visual inspection	. By using precise measuring tools and techniques	. By touching the weld	. All of the above	2
16	What is the consequence of not removing welding inconsistencies?	. Improved weld strength	. Potential weld failure and reduced strength	. Increased welding speed	. Enhanced appearance	2
17	How can one check for internal defects in a weld?	. By visual inspection	. By using radiographic testing	. By measuring the weld bead	. By checking the color	2
18	Why is it necessary to follow the manufacturer's guidelines during preventive maintenance?	. To reduce weight	. To ensure proper maintenance and avoid voiding warranties	. To improve appearance	. To increase speed	2
19	What is the purpose of using a maintenance log?	. To track maintenance activities and schedule	. To improve appearance	. To reduce weight	. To change the color	1
20	How can one identify wear and tear in welding equipment?	. By visual inspection and testing	. By measuring the machine's weight	. By checking the color	. By increasing welding speed	1
21	What should be checked in the power supply during preventive maintenance?	. Voltage stability	. Current capacity	. Connection integrity	. All of the above	4
22	How can one ensure the integrity of welding cables in third degree gassy mines?	. By ignoring them	. By conducting regular inspections and maintenance	. By using old cables	. By reducing work hours	2
23	What is the importance of a permit-to-work system in third degree gassy mines?	. To reduce costs	. To ensure that all safety measures are in place before starting work	. To increase productivity	. To reduce paperwork	2
24	Why should welding operations be scheduled during low production periods in third degree gassy mines?	. To reduce costs	. To minimize the impact on production and ensure safety	. To increase productivity	. To reduce work hours	2
25	What is the role of ventilation fans in maintaining safety in third degree gassy mines?	. To reduce costs	. To ensure proper air circulation and remove hazardous gases	. To improve productivity	. To reduce work hours	2
26	How can one reduce the risk of sparks during welding in third degree gassy mines?	. By reducing work hours	. By using spark arrestors and maintaining clean work areas	. By increasing speed	. By ignoring sparks	2
27	What is the significance of maintaining communication during welding in third degree gassy mines?	. To reduce costs	. To ensure immediate response in case of emergencies	. To improve productivity	. To increase work hours	2
28	Why is it important to have an emergency evacuation plan in third degree gassy mines?	. To reduce costs	. To ensure safe evacuation during emergencies	. To improve productivity	. To increase work hours	2
29	What should be done if a fire breaks out during welding in a third degree gassy mine?	. Continue welding	. Use fire suppression systems and evacuate if necessary	. Increase welding speed	. Ignore it	2
30	How can one ensure that welding equipment is safe for use in third degree gassy mines?	. By using it occasionally	. By conducting regular inspections and maintenance	. By storing it properly	. All of the above	2