

NAM VIET OCCUPATIONAL SAFETY TRAINING AND ENVIRONMENTAL MONITORING CO., LTD.

Full name:

Year of birth:

Company:

Please circle one (01) correct answer.

Question 1: Which of the following steps in the microchip manufacturing process requires high precision to create microstructures on the wafer?

- a) Assembling microcircuits
- b) Chemical treatment
- c) Wafer cutting
- d) Product quality control

Question 2: During chemical processing, which chemical is commonly used to coat the wafer surface before illumination?

- a) Solvent
- b) Photoresist
- c) Silicon dioxide
- d) Etching solution

Question 3: What is one of the biggest risks when workers work in a chemical processing environment?

- a) Exposure to strong light
- b) Exposure to toxic chemicals
- c) Falls due to unstable equipment
- d) Lack of working space

Question 4: To ensure safety when cutting wafers, workers need to perform periodic maintenance on which equipment?

- a) Electron scanner
- b) Wafer cutting machine
- c) Microchip printer
- d) Vacuum cleaner

Question 5: What factors are common causes of accidents during wafer cutting?

- a) Lack of personal protective equipment
- b) Inefficient use of the cutter
- c) Lack of knowledge about microchip technology
- d) Lack of clean room hygiene

Question 6: To prevent occupational accidents during chemical processing, which factor is most important?

- a) Periodic equipment maintenance
- b) Maintain a clean working environment
- c) Training and guidance of workers
- d) Use chemicals in small amounts

Question 7: When there is an accident involving chemicals during chemical processing, what should workers do immediately if there is skin contact?

- a) Wash the exposed area with clean water and soap
- b) Use antiseptic to apply on the skin
- c) Use gauze to cover the wound
- d) Contact emergency services immediately

Question 8: During wafer cutting, if not checked periodically, what problems may occur with the equipment?

- a) Consumes a lot of energy
- b) Incorrect cutting or causing accidents
- c) Increase processing time
- d) Generate hazardous waste

Question 9: What is one of the important precautions in the work environment of wafer cutters?

- a) Ensure the ventilation system operates effectively
- b) Wafer cutting in a space without light
- c) Increase cutting speed to complete work quickly
- d) Use chemicals instead of cutting equipment

Question 10: When an occupational accident occurs during wafer cutting, what is the first step to take?

- a) Provide first aid to the victim
- b) Stop all machinery operations
- c) Notify the emergency department immediately
- d) Take the victim to the nearest medical facility

Question 11: Employees have the right to refuse to do work or leave the workplace while still receiving full pay and not being considered as violating labor discipline when they clearly see a risk of a work accident that seriously threatens their life and health and must immediately report to the person directly in charge, true or false?

- a) True
- b) False

Question 12: The elements that make up a normal flame are

- a) Oxygen
- b) Combustible
- c) Heat source
- d) Both (a and b) are correct
- e) All three (a, b, c) are correct

Question 13: When a worker has a work accident caused by the Employer's fault and his/her working capacity is reduced by 81%, how much compensation will he/she receive?

- a) 30 Months of minimum wage
- b) 30 Months of Social Insurance Salary
- c) 30 months salary according to labor contract

Question 14: When suffering from an occupational disease with a 40% reduction in working capacity due to the fault of the employer, what benefits will the employee receive if the employer does not pay unemployment insurance and occupational disease insurance?

- a) Monthly allowance
- b) One-time subsidy
- c) Not entitled to benefits

Question 15: Equip yourself with adequate personal protective equipment to

- a) Preventing work accidents
- b) Preventing occupational diseases
- c) Both of the above

Question 16: Fire prevention and fighting measures are

- a) Propaganda and education measures
- b) Technical measures
- c) Administrative and legal measures
- d) Measures to choose fire-resistant or non-fireproof materials right from the design of the constructions
- e) Measures for periodic inspection, maintenance and repair of machinery
- f) All three (a, b, and c) are correct
- g) All five (a, b, c, d, and e) are correct

Question 17: According to the Law on Labor Safety and Hygiene, how many obligations do workers have?

- a) 1 obligation.
- b) 2 obligations.
- c) 3 obligations.

d) 4 obligations.

Question 18: What will workers get when they have occupational diseases?

- a) Treatment and leave from work.
- b) Treatment until recovery and return to old job.
- c) Treatment until recovery and reassignment to work suitable to health.
- d) Provide financial assistance and help find another job.

Question 19: Which of the following subjects are required to receive occupational safety and hygiene training?

- a) Current employees, newly recruited employees
- b) Apprentices and trainees
- c) Probationary employees, freelance workers hired by the establishment
- d) Both (a and b) are correct.
- e) Both (a, c) are correct.
- f) All three (a, b, c) are correct.

Question 20: While working, workers can omit some of the contents of the safe working process to do the job faster.

- e) True
- f) False

