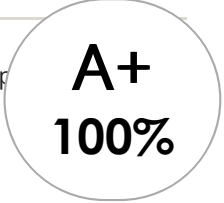


10 Multiple choice questions



A+
100%

1. a list of tasks to be completed as part of a project
 - a. efficiency
 - b. prototype
 - c. sustainable
 - d. **CORRECT: action plan**

2. the preliminary version of a product or design from which other versions are developed
 - a. **CORRECT: prototype**
 - b. action plan
 - c. lathe
 - d. sustainable

3. a computer program that makes manufacturing data from CAD drawings to automate the manufacture of a product by a computer-controlled machine
 - a. computer aided design (CAD)
 - b. computer numerical control (CNC)
 - c. tungsten lamp
 - d. **CORRECT: computer aided manufacturing (CAM)**

4. a machine used for cutting and working wood or metal that spins the material against a cutting tool
 - a. prototype
 - b. **CORRECT: lathe**
 - c. efficiency
 - d. sustainable

5. a lamp in which light is produced by a tungsten filament heated by an electric current
 - a. **CORRECT: tungsten lamp**
 - b. efficiency
 - c. sustainable
 - d. action plan

6. an automated system for the design, drafting and display of graphic information
 - a. **CORRECT: computer aided design (CAD)**
 - b. computer aided manufacturing (CAM)
 - c. tungsten lamp
 - d. computer numerical control (CNC)

7. a range of conditions, including injury to, or discomfort or pain in muscles or soft tissue
 - a. **CORRECT: occupational overuse syndrome (OOS)**
 - b. computer aided manufacturing (CAM)
 - c. computer numerical control (CNC)
 - d. computer aided design (CAD)

8. the computer control of machine tools for the purpose of repetitively manufacturing complex parts for a product
 - a. occupational overuse syndrome (OOS)
 - b. computer aided design (CAD)
 - c. computer aided manufacturing (CAM)
 - d. **CORRECT: computer numerical control (CNC)**

9. ratio of output or work done to energy used of input supplied
 - a. lathe
 - b. **CORRECT: efficiency**
 - c. prototype
 - d. action plan

10. causing little or no damage to the environment or not using finite resources and therefore able to continue for a long time
 - a. **CORRECT: sustainable**
 - b. prototype
 - c. action plan
 - d. lathe