

Worksheet 1.6.3: Lab Safety Checklist

Fill in the blanks in the following lines:

1. The workspace for an IT Technician should be large enough to accommodate the:
 - a. _____
 - b. _____
 - c. _____
 - d. _____

Near the workbench, power outlets should be available to at least accommodate the system unit power and the power needs of other electrical devices.

2. The workspace should maintain a _____ level of at least 50% to reduce the likelihood of ESD.
3. The workbench should be a _____ surface. Additionally, it should have a flat cleanable surface.
4. The workspace should be distant from areas of heavy _____ equipment or concentrations of _____.
5. The workspace should be free of _____. _____ can contaminate the workspace, causing premature damage to computer components. The work area should have a filtered air system to reduce _____ and contaminants.
6. Lighting should be adequate to see small details. Two different illumination forms are preferred, such as an adjustable _____ with a shade and _____ lighting.
7. Extreme variations of _____ can affect a computer's components. _____ should be maintained consistent with the components' specifications.
8. Properly _____ AC electrical current is essential. Power outlets should be tested with an outlet tester for proper grounding.