

## Laboratory and Practical Skills

| Sr | Questions   | Answers Choice  |
|----|---|---|
| 1  | The label "Corrosive" on a chemical bottle indicates. | <p>A. That the material is an oxidizing agent</p> <p><b>B. That the contact destroys living tissue</b></p> <p>C. That the material can degrade rapidly upon exposure</p> <p>D. That the chemical can explode</p>                                      |
| 2  | The label "Warning" on a chemical bottle signifies.   | <p>A. That the chemicals can cause less serious injury</p> <p>B. That user should open it only in the presence of a teacher</p> <p><b>C. That user should be careful when using chemical</b></p> <p>D. That the chemical can cause serious injury</p> |
| 3  | When diluting an acid with water                      | <p><b>A. Always add acid to water</b></p> <p>B. Do not stir the container</p> <p>C. Do it quickly</p> <p>D. Always add water to acid</p>  |
| 4  | What should you do in case of a fire drill in lab     | <p><b>A. Close gas valves and turn off all equipment</b></p> <p>B. Run to safety shower</p> <p>C. Climb into the fume cupboard</p> <p>D. Close gas valves and turn off all equipment</p>  |
| 5  | Example of highly toxic chemical                      | <p>A. Ethanol</p> <p><b>B. Potassium Cyanide</b></p> <p>C. Potassium permanganate</p> <p>D. Acetic acid</p>   |
| 6  | Safety in the chemistry laboratory is                 | <p><b>A. A shared responsibility</b></p> <p>B. The responsibility of the students only</p> <p>C. The responsibility of the professor only</p> <p>D. The responsibility of the lab incharge only</p>   |
| 7  | Example of self-reactive chemical                     | <p>A. Potassium</p> <p>B. Phenol</p> <p><b>C. Picric acid</b></p> <p>D. n-Hexane</p>  |
| 8  | Toxic chemical is                                     | <p>A. Benzene</p> <p>B. Chlorine</p> <p><b>C. Mercury, benzene, chlorine</b></p> <p>D. None of these</p>  |
| 9  | Accidents often result from                           | <p>A. Failure to follow instructions</p> <p>B. Failure to use common sense</p> <p>C. Making mistakes</p> <p><b>D. All of the above</b></p>  |
| 10 | PPE means   | <p><b>A. Personal Protective equipment</b></p> <p>B. Personal Peoples equipment</p> <p>C. Pipe Protective equipment</p> <p>D. None of the these</p>   |