

Questions to Course G: Environmental Risk Assessment of Chemicals

You will be able to answer all these questions after the Course

1. **Effects and Test Methods**
 - a. Main Goal of Ecotox Testing?
2. **Precision & Bias**
 - a. Differences in LC/EC50 due to Test Conditions > than?
3. **Parameters Affecting Toxicity / Effects**
 - a. ACR?
 - b. ACR of 100 safe?
 - c. Sensitivity of EP depends on?
 - d. Sensitivity of Test Methods depends on?
4. **Predicting Long-Term Toxicity / Effects**
 - a. ELS Data generally...?
5. **Toxicity under realistic Exposure / Effects**
 - a. Realistic Exposure in Lab by?
 - b. Compares favourably to?
6. **Case Study, Example Pulse Dose Exposure / Effects**
7. **Environmental Risk Assessment of Chemicals / Exposure**
 - a. Exposure depends on?
8. **Estimation of Initial Exposure, Environmental Risk Assessments of Pesticides / Exposure**
 - a. PEC is based on?
9. **Estimation of Exposure, Environmental Risk Assessments of Pharmaceuticals / Exposure**
 - a. PEC Pharma by?
10. **Safe Concentrations, Use of PNEC & Assessment Factor AF / Exposure**
 - a. PNEC?
 - b. AF?
11. **Example: Safe Conc for DMI-Fungicides / Exposure**
 - a. Authorities may decide on?
12. **Safe Concentrations, Use of Species Sensitivity Distributions SSD/ Exposure**
 - a. SSD to?
13. **Hazard Assessment & Risk**
 - a. Risk if?
 - b. First RA based on?
14. **Hazard Assessment & Classification**
 - a. Hazard is based?
 - b. C&L identify?