Exam Study Outline:
School Integrated Pest Management (IPM)

This document is intended serve as an outline of the topics covered by the school IPM exam. Please review the study manual *Integrated Pest Management (IPM) in Oregon Schools* for more detailed information. This school IPM exam is closed-book and consists of 75 multiple choice questions. A score of 70 percent is needed to pass the exam. Information about [scheduling an exam](https://oda.state.or.us) can be found on the ODA website.

**Note:** Government issued photo identification (such as a driver’s license) is required when you check in for testing. You may also bring a basic-function calculator to the exam.

1. **What is Integrated Pest Management?**
   - Definition
   - School IPM Program Goal
   - IPM Program Components
   - IPM Decision-Making Process
   - Role of Pesticides
   - See Chapter 1 Review Questions (and Answer Key) in the Study Manual

2. **Oregon School IPM Law**
   - Definitions
     - School
     - Campus
     - Low-Impact Pesticide
   - IPM Plan Requirements & Allowances
   - IPM Plan Coordinator Role & Responsibilities
   - Written Notification – Requirements
   - Warning Signs – Requirements
   - Recordkeeping – Requirements
   - Licensing Requirements
     - Public schools
     - Private schools
     - Volunteers
     - Contracted Companies
   - School IPM Category
   - Pest Emergencies
• Review Appendix B and C
• See Chapter 2 Review Questions (and Answer Key) in the Study Manual

3. **Special Considerations When Using Pesticides Around Children**
   • Definitions
     o Signal Words
     o Acute Exposure
     o Chronic Exposure
     o Antimicrobials
   • Types of Pesticides
   • Why are pesticide labels important?
   • Pest Health Risk Assessment
   • Entry Routes in Children & Differences Compared to Adults
   • Risk Characterization
   • Health Risks
   • Reducing Exposure Risks
   • See Chapter 3 Review Questions (and Answer Key) in the Study Manual

4. **Monitoring and Inspecting**
   • Levels of Monitoring Effort
   • Reasons to Monitor
   • Timing of Monitoring
   • What to Monitor
   • Pest Collection, Preservation, & Identification
   • Recordkeeping
   • Evaluating Your Actions
   • Review Appendix D
   • See Chapter 4 Review Questions (and Answer Key) in the Study Manual

5. **Management Strategies**
   • General IPM Approach
   • Criteria for Selecting Management Strategies
   • Timing of Treatments
   • Summary of Available Options
     o Non-Chemical & Chemical Options
     o Selection Considerations
• Pesticide Use Guidelines
• See Chapter 5 Review Questions (and Answer Key) in the Study Manual

6. How to Read a Pesticide Label and Safely Store Pesticide Products

• Pesticide Labels
  o Application Sites
  o Definition of “Non-Crop” Areas
  o Pests & Rates of Application
  o Signal Words & School IPM Requirements
• Secondary Containers
• Pesticide Storage and Transport
• See Chapter 6 Review Questions (and Answer Key) in the Study Manual

7. Integrated Pest Management for the specific pests listed in each of Chapters 7 – 18.
   Note: Each pest chapter may not cover every item listed below.

• Identification & Biology
  o May Include Photo Identification (Note: only images found in the IPM in Oregon Schools manual will be used)
• Health Risks (if any) & Other Impacts
• Detection and Monitoring
  o Options
  o Technique
  o Pros & Cons
• Management Options
  o Prevention
  o Non-Chemical & Chemical
  o Technique
  o Pros & Cons
• Review Appendix E
• See Chapter Review Questions (and Answer Key) in the Study Manual