

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](#) 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
 - Signal Words
 - Acute Exposure
 - Chronic Exposure
 - 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
 - Non-Chemical & Chemical Options
 - 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
 - Application Sites
 - Definition of “Non-Crop” Areas
 - Pests & Rates of Application
 - 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
 - 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
 - Options
 - Technique
 - Pros & Cons
- Management Options
 - Prevention
 - Non-Chemical & Chemical
 - Technique
 - Pros & Cons
- Review Appendix E
- See Chapter Review Questions (and Answer Key) in the Study Manual