

Mississippi 4-H Forestry Insects & Diseases Identification
Test Guide – Answer Sheet - INSECTS
PPB4-0001.00

Slide #	Answer	Slide #	Answer
5	Variable Oak Leaf Caterpillar (VOLC)	26	Texas Leaf Cutting Ant
6	Eastern Tent Caterpillar (ETC)	27	Periodic Cicada
7	A. Caterpillar B. ETC Nest C. Caterpillar D. Egg Mass E. Egg Mass	28	Periodic Cicada
8	Fall Webworm (FW)	29	White Oak Borer (WOB)
9	A. FW Nest B. FW Nest C. FW Adult	30	White Oak Borer (WOB)
10	Tussock Moths	31	Locust Borer (LB)
11	A. Hickory Tussock Moth Adult (HTM) B. Western Tussock Moth Adult	32	Locust Borer (LB)
12	Tussock Moth Caterpillars	33	A. Bronze Birch Borer (BBB) B. BBB Larvae C. BBB injury to tree
13	A. Sycamore Tussock Moth Caterpillar B. Hickory Tussock Moth Caterpillar (HTM) C. Western Tussock Moth Caterpillar	34	Locust Leafminer (LLM)
14	Spiny Elm Caterpillars (SEC)	35	Locust Leafminer (LLM)
15	SEC Adult (Mourning Cloak Butterfly)	36	Birch Leafminer (BL)
16	Gypsy Moth	37	Birch Leafminer (BL)
17	Gypsy Moth (GM) Caterpillar	38	Bagworm Pupal Cases and Pupa
18	Gypsy Moth (GM)	39	Types of Elm Bark Beetles
19	Southern Pine Beetle and Black Turpentine Beetle	40	A. Adult Native Elm Bark Beetle (NEBB) B. Newly emerged (NEBB) C. European Elm Bark Beetle
20	Black Turpentine Beetle (BTB)	41	Native Elm Bark Beetle (NEBB)
21	BTB Pitch Tube	42	White Pine Weevil (WPW)
22	Southern Pine Beetle (SPB)	43	White Pine Weevil (WPW)
23	A. SPB Pitch tubes on bark B. SPB egg galleries C. SPB larvae	44	White Pine Weevil (WPW)
24	IPS	45	Pales Weevil (PW)
25	IPS egg galleries	46	Walking Stick (WS)

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Slide #	Answer
47	Adult Larch Sawfly
48	Conifer Sawflies
49	A. European Pine Sawfly B. Jack Pine Sawfly C. Introduced Pine Sawfly
50	A. Red-headed Pine Sawfly B. Red Pine Sawfly C. Virginia Pine Sawfly D. White Pine Sawfly
51	A. Black-headed Pine Sawfly B. Mature Larvae of Introduced Pine Sawfly C. Red-headed Pine Sawfly Larvae
52	Slug Oak Sawfly (SOS)
53	Red-headed Pine Sawfly
54	European Pine Shoot Moth (EPSM)
55	European Pine Shoot Moth Pupa (EPSM)
56	European Pine Shoot Moth (EPSM)
57	European Pine Shoot Moth (EPSM) Larvae
58	Spruce Budworm (SB) adult female
59	Spruce Budworm (SB) larvae
60	Spruce Budworm (SB)
61	Pine Webworm (PW)
62	A. damage B. nest C. larvae stages
63	Nantucket Pine Tip Moth (NPTM) adult
64	Nantucket Pine Tip Moth (NPTM)
	THE END