Q1

正确答案：B

解析：根据词汇所在上下文推断词意，rival colonies of some species fight fiercely over potential nesting sites，根据fight fiercely可知rival colonies之间是竞争关系，competing最合适。rival，“竞争对手；竞争的”。

Q2

正确答案：D

解析：定位到该段第3句…observed that some species of stingless bees are highly aggressive to members of their species from other colonies。aggressive mainly toward是对定位句中highly aggressive to的同义改写。

Q3

正确答案：B

解析：定位到该段第2句话，They predicted that the colonies of aggressive species would show regular distributions, while those of nonaggressive species would show random or closely grouped distribution. “他们预测，攻击性族群呈现规律分布，而非攻击性族群则呈现随机或成群分布”。B选项与原文完全相符，只是把while选项前后的句子交换了位置，逻辑关系不变。

Q4

正确答案：A

解析：题干对应该段第2句：So as one of the first steps in their study, they mapped the distributions of trees suitable for nesting。这么做的原因定位到该段第1句，…they recognized that the availability of potential nest sites for colonies could also affect distributions，“他们意识到潜在巢穴的可获得性也可能会影响分布”。

Q5

正确答案：D

解析：原句由两个并列句构成：前一句是“实际巢穴的数量(the number of colonies)不受潜在巢穴数量(availability of suitable trees)的限制”，后一句话是“实际巢穴成群分布或规律分布(distributions of colonies)也不受潜在巢穴分布(distribution of potential nest sites)的影响”。D选项包含neither nor的并列否定句准确体现了原句的逻辑关系和意思。其它选项都没有体现出并列否定关系。

Q6

正确答案：C

解析：定位到该段第1句的前半句：Hubbell and Johnson mapped the nests of five of the nine species of stingless bees accurately，“两人准确了解了9种无刺蜂中，5种无刺蜂的巢穴的分布情况”。

Q7

正确答案：B

解析：第五段的第2句和第3句叙述了一个研究发现：“4个巢穴规则分布的蜜蜂攻击性强；第5个巢穴随机分布的蜜蜂没有攻击性”。这个发现支持第三段的Hubbell和Johnson的假设，They predicted that... “攻击性族群呈现规律分布，而非攻击性族群则呈现随机或成群分布”。

Q8

正确答案：D

解析：insight，“洞察力；领悟；洞悉；了解”。

Q9

正确答案：D

解析：“蜜蜂使用pheromones作标记”的叙述出现在该段的倒数第2句，Aggressive species apparently mark prospective nest sites with pheromones…；“使用pheromones的结果”定位到该段最后一句：第1个结果是attracts and aggregates members of their colony to the prospective nest site，第2个结果是it also attracts workers from other nests，D选项表述准确。

Q10

正确答案：A

解析：根据词汇所在句的上下文推断词汇的意思。Fights may be escalated into protracted battles，选项中最适合反映从打斗(fights)变成持久战(protracted battles)的动词是intensified。escalate，“（使）逐步扩大，不断恶化，加剧”；intensify，“（使）加强；增强；加剧”。

Q11

正确答案：A

解析：根据题目关键词fights over occupied nests定位到该段最后一句: While this contest over an unoccupied nest site produced no obvious mortality, fights over occupied nests sometimes kill over 1,000 bees in a single battle，“争夺尚未有归属权的巢穴不会有明显的伤亡，但是争夺已被占领的巢穴，有时打一次架都会死掉1000多只蜜蜂”。也就是说fights over occupied nests比fights over unoccupied nests更惨烈，A正确。

Q12

正确答案：A

解析：题干for example表明插入句是个例子，只要找准它要证明的观点句，放在其后即可。插入句的意思是“蜂巢的成群分布可能只是反映了适合筑巢地点的成群分布”。这句话例证了A处前句子的观点：the availability of potential nest sites for colonies could also affect distributions(蜂巢地点的分布可能影响蜜蜂群落的分布)。

Q13

正确答案：

Aggressive Stingless Bees: AFG

Nonaggressive Stingless Bees: BE

解析：根据第三段第2句，the colonies of aggressive species would show regular distributions, while those of nonaggressive species would show random or closely grouped (clumped) distribution, A选项属于Aggressive Stingless Bees， B选项属于Nonaggressive Stingless Bees。

根据第二段最后2句话，Aggressive species usually forage in groups and feed mainly on flowers that occur in high-density clumps. Nonaggressive species feed singly or in small groups and on more widely distributed flowers，F选项属于Aggressive Stingless Bees, E选项属于Nonaggressive Stingless Bees。

根据最后一段的描述，可知Aggressive species中的工蜂（workers）是靠打架来争夺蜂巢(fight for possession)，所以G选项属于Aggressive Stingless Bees。