Passage 2 Coral Reef Communities字词句学案 10.09

**Paragraph 1**

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| exoskeletons | 外骨骼 | one on top of another | 一个叠一个 |
| upward and outward | 还有-ward的词：  Inward and downward | are crowded with | 充满了 |
| virtually | 几乎 | phylum/ˋfaɪləm/ | [“门纲目科属种”的门] |
| at a premium | 稀缺的 | access to | 有权限 |
| subject to | 被…占领 |  |  |

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| Because both corals and algae/ require light to survive, access to light, like space, is also a resource subject to competition. | 1-【如何断句？划出来。  2- 主语是谁？单横线划出来  2-Because引导什么从句：原因状语从句 |
| 仿写：  因为外国大学需要全面考查申请者[Wholistic Review]，接触先进的实验室、活动等也是一些受制于竞争的资源。 | Because foreign universities need to make a wholistic review for their applicants, access to advanced labs and activities is also a resource subject to competition. |

**Paragraph2**

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| encrusting | 用硬物覆盖 | deny them light |  |
| In response | 作为回应 | digestive cavity | 消化腔 |
| **containing** | 包含 | overgrow | 写出至少三个over+v 构成的合成词，并写出意思：  Override 过载  Overlook 监视  Overflow 溢出 |

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| Undamaged polyps on the faster-growing, branching coral**, however,** may grow very long sweeper tentacles, **containing** powerful nematocysts (stingers) (that kill polyps on the slower-growing form). | 1- 找出主谓宾核心结构  2- containing做什么成分？非谓语做后置定语  3-划出定语从句： |
| In addition to sweeper tentacles and stinging filaments, corals have several other mechanisms available for attack or defense. | 1-找出主谓宾核心结构：  2-mechanism近义词：limb  3-availiable for attack or defense做什么成分？什么意思？定语从句， 意思是这些组织可以用来攻击或者防御 |

**Paragraph 3**

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| aggressive | 激进的 | take advantage of | 取…的优势 |
| shade tolerant: | 类似：*drought tolerant* | Dominate v. 占领 | a. 大量的（我猜的） |
| upper | 反义词： | whereas | 然而 |

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| Therefore, on many reefs it is the fast-growing, branching corals that ultimately dominate at the upper, shallower portion of the reef, **whereas** more massive forms dominate in deeper areas. | 仿写一个whereas句子【自己造句】  Therefore, in many meetings among the upper administrators of China, it is the chairman who ultimately make the decision or draw the conclusion, whereas suggestions from others will not be accepted. |

**Paragraph 4**

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| overgrow | 长满 | smother | 窒息 |
| are superior to | 优于 | graze | 啃食，咀嚼 |
| overfish | 过度捕捞 | Initially | 最初的 |
| pathogen | 病原 |  |  |

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| Survival of coral in shallow water**, therefore,** may depend on grazing by plant-eating echinoderms (starfish and sea urchins海胆) and fishes. | 仿写therefore造句，参考therefore的位置：  The severity of the petition for the petitioner, therefore, may depend on the possibility of shaking the chairman’s dominance of the country. |

**Paragraph 5**

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| Filamentous a.丝状的 | n.丝线 | Coralline coral | 珊瑚 |
| noxious | 有害的 | are inferior to | 对于…是劣等品 |
| Fleshier | Flesh n.肉/ a. | Allow sb. To do | 允许某人做某事 |
| persist | 坚持 | Insist | 坚持 |
| Mosaic | 马赛克状的 | Microhabitats | 拆开：微小的/环境 |

**Paragraph 6**

|  |  |  |  |
| --- | --- | --- | --- |
| territorial | 领地 | Exclude … from… | 排除在外 |
| invertebrates | 无脊椎动物 | Tend to do sth. | 给近义短语： |
| upright | 直立 | encrusting | 包裹 |

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| Because they are territorial, many damselfish species exclude grazers and other species from certain areas of the reef. Algae grow rapidly in these territories, **providing** habitat for many small invertebrates but overgrowing the corals. | 1- because引导什么从句？因果从句  2- providing做什么成分？非谓语做后置定语 |
| 仿写providing结构【自己造句】 | Because it is profitable, interception slowly but strongly grows into an industrial chain, containing illegal detention, intense torture etc. Merchants and companies selling these services wander through different provinces, providing their service for different local governments. |

**Paragraph 7**

|  |  |  |  |
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| **has a significant influence on sth** | 对某物有深刻影响 | prey on | 捕猎 |
| preferentially | Prefer 更喜欢  Preferential 优惠 | Secure v. | 保全 |
| Prevent sb. From doing sth. | 阻止某人做某事 | Severe a. | n. 严酷的 |
| camouflage | 伪装 | Sever v. | 断绝 |
| prevalent | 给近义词：widespread | indicator | 指示标 |

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| Corallivores, however, rarely ever completely destroy a coral colony except in cases / where tropical storms or humans have already done severe damage. | 1-如果把句子分成两个大的部分，哪里开始断句？  2- 这个句子可以暗含【推断】出关于“tropical storm and humans”的什么作用？  暗含的信息是人类和热带飓风的作用是对珊瑚造成严重的伤害 |
| The fact that almost all small invertebrates on reefs are so well hidden or highly camouflaged is another indicator of how prevalent predation is on reefs and its importance in determining reef structure. | 1-The fact that 引导什么从句 因果从句  2- 翻译一下这个句子：几乎所有珊瑚礁上的小型无脊椎动物都被很好地隐藏或高度伪装的事实是另一个可以指出捕食行为在珊瑚礁中是多么的普遍和它的重要性 |

**Part Two Summary**

Read the topic sentence of each paragraph, and see if you can extract the structure of the whole passage, then do a mind-map below. Post this in Dingtalk.