T 091 -- T 120

三空题

T 091

Logic

Text

For almost two centuries, the German island of Sylt has offered various therapies for every conceivable malady from broken bones to liver complaints. The local mud, saltwater, thermal pools, and spas have been deemed healthful by the German medical system, which funds some of these treatments. Consequently, the treatments are widely used.

Verbal

- prognosis: A prognosis is an estimate of the future of someone or something, especially about whether a patient will recover from an illness. (尤指对病人病情的) **预后**,**预断**
- malady: A malady is an illness or disease. 病;疾病
- indiscretion: If you talk about someone's indiscretion, you mean that they have done or said something that is risky, careless, or likely to upset people. 不慎重;轻率;言行失检
- conceivable: If something is conceivable, you can imagine it or believe it. 可想到的;可想象的;可以相信的
- broken bones to liver complaints: 从骨折到肝病

。 complaint: 抱怨//疾病

∘ liver: 肝脏的

• have been deemed: 已经被认为是...

。 deem: vt. 认为, 视作; 相信

T 092

Logic

- cannot reasonably be disputed: 不能被合理地反驳 --- 只能被接受是对的
 - 。 dispute: vt. 辩论; 阻止; 抗拒; 怀疑

Text

Within the culture as a whole, the natural sciences have been so successful taht the word "scientific" is often used in an honorific manner: it is often assumed that to call something "scientific" is to imply that its reliability has been maligned by methods whose results cannot reasonably be disputed.

- honorific: adj. 尊敬的,表示敬意的,敬称的
- malign: vt. 诽谤, 中伤
- cannot reasonably be disputed: 不能被合理地反驳 --- 只能被接受是对的
 - 。 dispute: vt. 辩论; 阻止; 抗拒; 怀疑

Logic

- Acquiescence Vs. intractability
 - 。 听话的 vs. 棘手的/难驾驭的
- detestation --> sabotaging
 - 。 厌恶/痛恨 --> 妨害; 对...采取破坏行动
- old-mannered compliance --> obsequious
 - 。 举止温和(符合老规矩的)的 顺从 --> 奉承拍马的,卑躬屈膝的

Text

Those who took Clark's old-mannered compliance for obsequiousness condemned him: his apparent intractability veiled a fervent veneration of the authority that others exercised over him, one that he occasionally expressed by discreetly sabotaging their most important projects.

- old-mannered compliance: 举止温和(符合老规矩的)的 顺从
 - 。 compliance: n. 服从,听从,顺从
- obsequious: adj. 奉承拍马的,卑躬屈膝的
- misconstrue: If you misconstrue something that has been said or something that happens, you interpret it wrongly. 曲解;误解
 - o mis-construe
- condemn: vt. 判刑, 定罪; 谴责; 声讨
- fervent: adj. 强烈的;炽热的;热烈的;热心的
- cynicism:
 - 。 Cynicism is the belief that people always act selfishly. 认为世人皆自私的观念;愤世嫉俗
 - o Cynicism about something is the belief that it cannot be successful or that the people involved are not honourable. (对成功或人的真善的) 怀疑
- acquiescence: Acquiescence is agreement to do what someone wants, or acceptance of what they do even though you do not agree with it. 同意; 默认; 默许; 顺从
- intractability: Intractable people are very difficult to control or influence. 难驾驭的;难对付的

- veil: ~cover 掩盖
- venerate: If you venerate someone or something, you value them or feel great respect for them. 尊重;敬仰;崇敬
- justification: n. 理由;辩护;认为有理,认为正当;释罪
- detestation: n. 嫌恶, 痛恨, 憎恶; 令人厌恶的人
- other exercised authority over him: 别人把权威作用在他身上
- discreet-ly: 小心的; 谨慎的--adv
- sabotage: vt. 妨害;对...采取破坏行动

T₀₉₄

Logic

augment vs. argument

Text

One sometimes hears that Marco Polo introduced pasta to the Western world, having encountered it in China. This durable **myth**, which requires that nothing should have been known of pasta in Italy until 1295, when Marco Polo returned from the FarEast, can easily be debunked by pointing out that there are Italian references to pasta that predate that event.

Verbal

- debunk: vt. 揭穿真相, 暴露
- myth: 虚构的人, 虚构的事//神话//谬误
- prasie its virtues: 赞美它的优点
- can be authenticated: 可以被证明是真实的

T 095

Logic

- pass to Vs. bypass
 - 。 传递到... Vs. 绕开
- human populations in areas where large carnivores still occur can grow unchecked .
 - 。 核心句子不能没有谓语!
 - human populations in areas can grow unchecked. 无节制得增长 形容的是 该地区的人口

Text

China's rapidly growing population is the main threat facing large **carnivores** in the People's Republic. Increasing policies aimed at limiting population growth have been implemented, nevertheless, the country's vast size and the isolation of many of its regions mean that human populations in areas where large carnivores still occur can grow unchecked. This

human pressure has doomed the south China tiger.

Verbal

• doom: 使倒霉

• south China tiger: 华南虎

T 096

Logic

- increasingly strained emulation: 日益紧张的竞争 --- 竞相模仿
 - 。 strained: 紧张的
 - 。 emulation: n. 仿效//竞赛;努力追上并超越;竞争
 - If you emulate something or someone, you imitate them because you admire them a great deal (因为钦慕而) 仿效,模仿

Text

A certain amount of theoretical **frenzy** about comics today is understandable. After all, similar frenzies have been in other art forms in periods of their rapid development, for instance, the debates about painting that roiled Renaissance Italy. But such intellectual arousal rarely precedes creative glory. On the contrary, it commonly indicates that an artistic breakthrough, having been made and recognized, is over, and that a process of increasingly strained emulation and diminishing returns has set in.

- perplexing: adj. 使人困惑的;令人费解的
- understandable: 可以理解的
- unprecedented: 史无前例的
- frenzy about comics: 关于漫画的狂热
 - o frenzy: n. 狂怒; 狂暴; 暴怒
- roil: 激起
 - If water roils, it is rough and disturbed. (水)激荡, 翻滚, 翻腾
 - 。 Something that roils a state or situation makes it disturbed and confused. 扰乱;搅乱;使混乱
- torpor: Torpor is the state of being completely inactive mentally or physically, for example because of illness or laziness. 麻木;迟钝;懒散
- arousal: 唤起//反应强烈or狂热
- But such intellectual arousal rarely precedes creative glory.: 但是,这样的被激起的思维狂热,却很少发生在 辉煌创造 之前
 - 。 creative glory: 辉煌创造
- pitfall: 陷阱

- a process of increasingly strained emulation and diminishing returns has set in.: 一个日益紧张的竞争和收益递减的过程已经开始。
 - ∘ has set in: 已经 开始
 - 。 increasingly strained emulation: 日益紧张的竞争 --- 竞相模仿
 - strained: 紧张的
 - emulation: n. 仿效//竞赛;努力追上并超越;竞争
 - If you emulate something or someone, you imitate them because you admire them a great deal. (因为钦慕而) 仿效,模仿

Logic

- profitmonger Vs. visionary Vs. innocent
 - 。 唯利是图的人 Vs. 有远见的人 Vs. 无辜的人
- 在电影行业中,详细区分两类人
 - 。 producer 制片人
 - 。 director 导演
 - 。 有人觉得, producer其实比director更重要
- · Attacking what he calls
 - 。 攻击他所说的... ---> 代表, 本文观点与他指代之人的看法相反 -- 取反

Text

The notion of film producers as the **ogres** of the movie business has proved an enduring one, but according to *The Producers* by Tim Adler, it is not always grounded in reality. Attacking what he calls the "auteur myth"—the idea of the director as the single purveyor of art in an industry otherwise peopled with profitmongers—he places at the heart of his book an image of the producer, not the director, as the primary creative force in the development and production of a movie.

- ogre: n. 食人魔鬼,怪物(童话等中的);令人害怕的人
- the ogres of the movie: 电影产业的怪物
- hypocritical: adj. 伪善的,虚伪的;伪善者的,伪君子的
 - o If you accuse someone of being hypocritical, you mean that they pretend to have qualities, beliefs, or feelings that they do not really have. 虚伪的;伪善的
- purveyor: A purveyor of goods or services is a person or company that provides them. 供应者; 提供者; 供应公司
- profitmonger: 暴利者 profit-monger
- visionary: adj. 有眼光的, 有远见的

Text

The slow pace of job creation was without *precedent for* the period of recovery from a recession, but the conditions that **conspired to** cause the recession were also atypical. The stock market declined sharply, and rampant business investment slumped. Then an ensuing spate of scandals weaken public trust in the way companies were run. And yet, despite these powerful counterforces to growth, the recession proved surprisingly mild.

Verbal

- atypical: adj. 非典型的
- conspired to (cause): 合起来(造成)
- precedent (for): 先例
- rampant: (尤指疾病, 社会弊端)猖獗的; 无法控制的; (指动物)只用后腿站起来的
- **slump**: If something such as the value of something slumps, it falls suddenly and by a large amount. 急剧下降;暴跌
- rampant business investment slump: 猖獗的商业投资低迷
- an ensuing spate of scandals: 随之而来的一连串丑闻
 - 。 ensuing: 接著发生的
 - spate: n. 洪水; 一阵; 大雨; 突然迸发scandal: 流言蜚语; 闲话; 诽谤 --- 丑闻
- the recession proved surprisingly mild: 这次的经济衰退呈现出异常温和的趋势
- con-comitant: 伴随发生的事; 伴随物
- illuminate: vt. 使明亮; 照亮consolidate: (使)巩固; (使)加强
- hearten: vt. 鼓励; 使振作

T 099

Logic

Text

In a view of 17 studies from 2008, Trudeau and Shephard concluded that reserving up to an hour a day for physical activity in school curricula does not detract from academic achievement. In fact, they noted that more exercise often augmented school performance, despite the time it took away from reading, writing, and arithmetic.

- :
- detract (from): vt. 转移, 使分心//vi. 贬低; 减去
- [augment school performance]

Text

Despite the occasional opulence of their venues, the culture of corporate conferences is a deeply ascetic conference, each day consisted of nearly nine hours of continuous lectures and panels enlivened by pleasantries or anything that could be construed as a joke. The only respite from sensory deprivation of the sessions came from the handsome color sides favored by the corporate presenters.

Verbal

- Despite the occasional opulence of their venues: 尽管他们开会的场地偶尔奢华
 - ∘ opulence: n. 富裕,富饶
 - Opulent: Opulent things or places look grand and expensive. 豪华的; 奢侈的; 富丽堂皇的
 - 。 venue: n. 聚集地点; 会场; (尤指)体育比赛场所
- sycophantic: adj. 说奉承话的
- ascetic: adj. 苦行的; 禁欲主义的
- mercenary: adj. 雇用的,为钱的,唯利是图的
- panels enlivened by pleasantries or anything that could be construed as a joke: 座谈小组 因为客套货以及任何可以被理解为笑话的东西 变得活跃
 - ∘ panel: 座谈小组,全体陪审员 // 仪表板;嵌板
 - 。 enliven: vt. 使活泼; 使生动; 使有生气, 使活跃
- pleasantry: Pleasantries are casual, friendly remarks which you make in order to be polite. 轻松诙谐的话; 寒暄; 客套
- construe:解释;分析;翻译
- allusion to: n. 暗指, 间接提到
- respite: n. 休息(时间), 暂时的缓解或轻松
- The only respite from sensory deprivation of the sessions came from the handsome color sides favored by the corporate presenters.:
 - 。 sensory deprivation: 感官剥夺
 - The only respite from sensory deprivation of the sessions came from: 在会议中, 唯一的从感官剥夺中的休息,来自...
 - allusion to: (对。。。的)隐喻
 - 。 ramification of: ...的结果

T 101

- This seems an obvious conclusion in hindsight, but its implication --- that geological processes in the distant past must have followed these very same laws --- was revolutionary for geologists in the eighteenth and nineteenth centuries.
 - 。 要理解整句话的含义, 先把破折号中间的部分省略掉
 - 从后世的角度,这是一个十分明显的结论;但是对于18-19世纪的地理学家,这份暗示是革命性的

Text

A transformative scientific idea that emerged in the eighteenth century was the realization that slow, inexorable geological processes follow the basic laws of physics and chemistry. This seems an obvious conclusion in hindsight, but its implication --- that geological processes in the distant past must have followed these very same laws --- was revolutionary for geologists in the eighteenth and nineteenth centuries.

Verbal

- A transformative scientific idea: 具有颠覆性的科学理论
 - 。 transformative: adj. 有改革能力的,变化的,变形的
- the realization that slow, inexorable geological process follow: 意识到了(缓慢的,不可阻挡)的地势变化,伴随着...
 - inexorable: adj. 无情的;不屈的//不能变更的;不可阻挡的
- hindsight: n. 事后的觉悟;事后的聪明
- implication: n. 暗示(imply); 牵连, 卷入; 含义
- [in the distant past](): 在遥远的过去
- entail: vt. 使...成为必要, 需要

T 102

Logic

- 阅读一定要看全, 比如最后一句中逗号后的 , but ...
- Carving materials such as stone, bone, antler, wood, and ivory were available locally, but paper and drawing tools
 were unknown until introduced by early explorers and missionaries.
 - 。 Carving的原材料很容易在本地获得,但是printing印刷需要的物件很难得到

Text

Inuit print making is less traditional than carving in that it does not have substantial historical precedents, although there are affinities with incised carvings on bone or antler, facial tattoo marks, or inlay skin work on clothing, mitts and footwear. Carving materials such as stone, bone, antler, wood, and ivory were available locally, but paper and drawing tools were unknown until introduced by early explorers and missionaries.

- does not have substantial historical precedents: 不曾拥有很多历史先例
- prestigious: A prestigious institution, job, or activity is respected and admired by people. 有威望的; 有声望的; 有威信的; 受尊敬的

- anomalous: adj. 不规则的,反常的
- affinity with: 相似
 - o If you have an affinity with someone or something, you feel that you are similar to them or that you know and understand them very well. 亲近; 熟稔
 - If people or things have an affinity with each other, they are similar in some ways. 类似; 近似
- objection to: 反对
- incised carvings: 雕刻
 - ∘ incise: vt. 切割;切;雕刻
- ivory: n. 象牙; 乳白色; 长牙
- missionary: n. 传教士

Logic

- inert (无生气的;呆滞的) ~= static and lifeless
- circumvent the difficulties ~= tracing tool
 - 。 用工具,来绕过...的困难

Text

The inert quality of much contemporary drawing may be attributable to the use of photography as a drawing shortcut. Photography wonderfully enriched modern arts, but when it is used as a tracing tool in order to circumvent the difficulties of achieving correct proportion, the resulting art often feels **static and lifeless**.

- be attributable to ...: 可以被归结于...
- wonderfully enriched: 完美充实
 - 。 enrich: vt. 使肥沃; 使富足; 使充实
- enervate: vt. 使衰弱; 使失去活力
- inevitably circumscribed: 必然限制
 - 。 inevitably: adv. 不可避免地,必然地
 - 。 circumscribe: vt. 在...周围划线 // 划定...范围; 限制, 限定
- foreground: 突出的地方, 最显著的位置 // 强调;使突出
- circumvent: 回避
- circumvent the difficulties: 回避...的困难

Text

For Plato the art of music was so firmly anchored in moral and political reality that any alteration of music system would necessarily require a corresponding political shift. But two and a hal millennia later, when classical music is generally seen merely as a lifestyle accessory, Plato's conception seems absurd. To be sure, there are still people who consider classical music to be of profound cultural importance, but few of them are able to articulate this convincingly.

Verbal

rarely identified with: 几乎不一致

• tenuously connected to: 联系很微弱

。 tenuous: adv. 薄地,细地;空洞无物地,无关紧要地,细微地

• firmly anchored in: 深深植根于

• alteration: n. 改动, 更改, 改变

• as a lifestyle accessory: 作为生活方式的配饰

。 accessory: 附件, 配件 --- 不重要的部分

• apt: 恰当的,合适的

○ apt to do sth: 有做...的倾向

• absurd: adj. 荒谬的;可笑的 -- 荒谬的

• disingenuous: adj. 不真诚的; 不坦率的 -- 不真实的

• consider ... to be of ...: 考虑到/认为...有...的特质

• profound cultural importance: 深刻的文化重要性

• but few of them are able to articulate this convinvingly: 但是,几乎没有人能将这些重要性/这个观点,表达得令人信服

。 articulate: 清楚地表达

T 105

Logic

• 科学报告(scientific paper/account) 有可能会 歪曲 研究过程

Text

Scientific papers often misrepresent what actually happened in the course of the investigations they describe. Misunderstandings, blind alleys, and mistakes of various sorts will fail to appear in the final written accounts because efficiency is a desirable attribute when transmitting results in a scientific report and would be poorly served by a comprehensive historical account.

Verbal

- misrepresent: 歪曲呈现
- particularize: 列举, 逐一叙述
- investigation: 调查, 侦查
- blind alley: 死胡同
 - ∘ alley: n. 小径; 小巷; 小路
- account: 账户//记述, 描述, 报道

T 106

Logic

- A so vividly conveyed in B: 在B中,如此生动传达出来的A
- Not only was his personal correspondence intercepted and his movements monitored.
 - 。 个人信件被拦截 & 个人行动被监视

Text

Even the reader acquainted with the outlines of Pushkin's biography will be confused by the concern for contemporary society so vividly conveyed in Binyon's biography. Not only was Pushkin's personal correspondence intercepted and his movements monitored, but Tsar Nicholas I's decision to oversee Pushkin's career obliged Pushkin to submit all his manuscripts for inspection.

- acquaint with: 熟悉...
 - 。 acquaint: vt. 使熟悉, 使了解 (know it/learn about it)
- suffocating lack of creative freedom: 创造性的自由 窒息般地 缺乏 -- 极度缺乏自由 --- 自由收到了限制
 - 。 suffocate: vt. & vi. (使某人)窒息而死, (将某人)闷死 // vi. 呼吸困难, 窒息
 - 。 suffocating lack of ...: 令人窒息般地缺乏...
- concern for contemporary society: 对当代社会的关注
 - 。 concern for ...: 对...的关注
- underlying sense of historical change: 对历史变化的潜在感觉
 - ∘ underlying sense of ...: 对...的潜在感觉
- correspondence: n. 信件, 函件
- intercept: vt. 拦截, 截住, 截击
- commend: vt. 推荐;称赞;把...委托 // vi. 表扬;称赞
- oblige sb. to do ...: 强制某人做...

Logic

- 合作(corporation) 应该是属于 社会性(sociability)
- ..., or, to put it more sharply, ... == 或者换个更犀利的说法
- 使个人从自身利益服从于群体的需要, (这个属性)构成了人类成就的基础.
 - make individuals subordinate their self-interest to the needs of the group, lies at the root of human achievement.

Text

Biologists have little compunction about drawing the link between the success of humanity and human sociability. Indeed, many biologists claim that this attribute, the ability to cooperate, or, to put it more sharply, to make individuals subordinate their self-interest to the needs of the group, lies at the root of human achievement.

Verbal

- compunction (about): n. 内疚, 后悔, 懊悔
- consensus (regarding): (关于...的) 一致意见
- justification (for): (对于...的) 合理解释
- resilience: 恢复力; 适应力

T 108

Logic

● Photographer只是负责记录(document),不管美丑(regargless of aesthetics)

Text

Just because, as a photographer, Friedlander is interested in places that most people consider ugly does not mean that he is out to prove they are beautiful. Instead, his work suggests that the photographer simply cannot ignore so much of the built American landscape but is obligated to document what we pass through day in and day out, regardless of aesthetics.

- tends to avoid: 倾向于避免
- is harshly critical of: 严厉批评
- is interested in: 对..感兴趣
- document: 记录
- emulate:

- If you emulate something or someone, you imitate them because you admire them a great deal. (因 为钦慕而) 仿效,模仿
- 。 vt. 与...竞争, 努力赶上
- discredit: 怀疑
- authenticity: 真实性

Logic

- Founding myths: 建国以来的传说
 - 。 在逻辑严密的GRE中,myth不论是谣言还是传说,都为反转关系埋下了伏笔

Text

Traditional Vietnamese culture has long promoted the idea of gender equality. **Founding myths** obscure the equal division of labor in child care for mothers and fathers. As is often the case, however, theoretical commitments are inspired by actual processes. In reality, gender-based parity persists.

Verbal

• Vietnamese: 越南的

• promote: 促进;推动;增进 // 筹划,发起,创立

• obscure: 使模糊

• celebrate: 赞美

• countermand: 撤销命令 counter--mand

• incommensurate with: 与...不符

∘ commensurate with: 与...一致

。 commensurate: adj. (在时间和空间上)相等的

• surpass: vt. 胜过,优于;超越;非...所能办到或理解

• parity: 同等,相等,对等

。 imparity: 不平等

• stratification: 阶级、阶层

• stratify: vt. 成层;分层;使形成阶层

• persist: vi. 持续, 固执; 存留, 坚持

T 110

Logic

- has pervaded its pages for a long time:已经在它的页面上流传了很长时间
- erudite(博学的; 有学问的) && authoritative(权威的) ~~ staleness(陈腐)
 - 。 博学权威的代价 往往是"陈腐"

Text

Unlike most other serious journals, which drain money from their owners, the *Review* has long been lucrative. But the formula is not without its imperfections, which have grown more pronounced in recent years. The publication has always been **erudite** and authoritative but not always lively and readable. A staleness, accompanied by a certain aversion to risk taking, has pervaded its pages for a long time.

Verbal

• lucrative: adj. 获利多的, 赚钱的

• unesteemed: 不受尊重

。 esteemed: 受尊重的

• imperfection: n. 不完美; 缺点; 瑕疵

● A, which have grown more pronounced in recent years.: 在最近几年A愈发显著了

。 pronounced: adj. 明显的;显著的

• erudite: adj. 博学的;有学问的

• animated: 活泼的

• trendy: 时髦的

• aversion to risk taking: 厌恶冒险

• aversion (to): n. 厌恶, 讨厌, 反感

•

• pervade: If something pervades a place or thing, it is a noticeable feature throughout it. 贯穿; 弥漫; 渗透

• :

T 111

Logic

- a discernment about contemporary architecture && equal astuteness about contemporary art
 - discernment && astuteness
 - 。 (洞察力)敏锐, 精明 && 机敏,精明

Text

The new art museum's outstanding building augurs well for the ambitious institution because it speaks of an intoxication by contemporary architecture on the part of the board of directors that may conceal equal astuteness about contemporary art.

Verbal

- nondescript: adj. 无明显特征的,难以归类的,难以形容的
- a discernment about: 对于...的洞察
 - 。 discernment: n. <褒>识别能力; 洞察力; 敏锐, 精明
- a hostility toward: 对于...的敌意
 - 。 hostility: 敌意, 敌对状态
- an intoxication by: 对于...的陶醉/迷恋
 - 。 intoxication: 陶醉/迷恋
 - 。 intoxicate: vt. 使喝醉 // 使陶醉, 使激动不已, 使欣喜若狂
- conceal: vt. 隐藏; 隐瞒
- supplant: vt. 代替;排挤掉
- promise: 保证了
- astuteness: n. 机敏,精明
 - o astute: 机敏的,精明的,狡猾的

T 112

Logic

Text

Behavioral economists have come to believe that a **surfeit** of choices can be paralyzing as Schwartz pointed out in the recent book *The Paradox of Choice*. Studies of retirement plans show that the more investment choices a plan offers, the less likely people are to participate in it. It may follow, then that a lack of flexibility in certain plans may actually be a virtue. People reasonably forgo some advantages in exchange for peace of mind.

- surfeit: n. 过量,过度(尤指饮食) // vi. 由于过量而厌腻
- paralyze: vt. 使麻痹; 使瘫痪
- virtue: n. 美德, 德行 // 优点, 长处
- conundrum: n. 谜,猜不透的难题,难答的问题
- revalation: 启示
- foresee: vt. 预知; 预见
- forestall: vt. 先发制人, 预先阻止
- forgo: vt. & vi. 没有也行,放弃
- People reasonably forgo some advantages in exchange for peace of mind.: 人们合理地"放弃"一些优势以换取安心。

Logic

- stimuate Vs. languish
 - 。 刺激/促进 Vs. 变得(越来越)衰弱

Text

Laws protecting intellectual property are intended to stimulate creativity, yet some forms of creative work have never enjoyed legal protection --- a situation that ought to be of great interest. If we see certain forms of creative endeavor proliferating as a result of uncontrolled copying, we might decide to jettison intellectual property law. Conversely, if unprotected creative work declines in originality in the absence of legal rules against copying, we would do well to know how such flourishing is sustained.

Verbal

- ought to be of great interest: 应该很感兴趣
 - 。 ought to be: 应当/必定
- extend intellectual property law: 扩大知识产权法的范围。
- :
- :
- :
- :

T 114

Logic

Text

Now that photographic prints have become a popular field for collecting, auctions are becoming more competitive. It is not just the entry of new collectors into the field that is causing this intensification. Established collectors' interests are also becoming more antiquarian. Those who once concentrated on the work of either the nineteenth-century pioneers or the twentieth-century modernists are now keen to have legitimate collections.

- :
- :
- :
- :
- :
- :
- :

T 115			

Text

The skin of the poison dart frog contains deadly poisons called batrachotoxins. But the effect of the toxins has remained an enigma, as the frog does not suffer form them. Now an analysis suggests that the melyrid beetle is the source. Collected beetle specimens all contained batrachotixins, suggesting that these beetles are poisoned by the frogs.

Verbal

- :
- :
- :
- :
- :
- :
- :

T 116

Logic

Text

There are two opposing theories about mountain formation and climate over the past 40 million years: either the surge of mountain building caused the global cooling, or vice versa. The first of these two theories asserts that widespread mountain building cooled the earth as result of complexity of mountains and climate. For example, mountain glaciers tend to be self-perpetuating: once established, they increase the reflectivity of the surface, thus lowering temperatures and allowing more ice to form.

Verbal

- :
- :
- :
- :
- :
- :
- :

T 117

Logic

Text

Galaxy Zoo set a standard for citizen-scientist participation project. Zealous volunteers astonished the project's organizers by classifying an entire catalog of galaxies years ahead of shcedule. Embarrased by the stoicism of the volunteers, the Galaxy Zoo team was inspired to pursue lines of reasearch they had never even imagined.

Verbal

- :
- :
- :
- :
- :
- :
- :

T 118

Logic

Text

While some commentators suggest that abstraction and complexity in scientific reasearch are signs that a given direction is misguided, Lisa Randall, a professor of physics at Harvard, counters that these qualities instead reflect the success of human ingenuity in creating the increasingly pragmatic challenges that nature presents. They can, however, make it more unproductive to communicate scientific developments, even to colleague.

Verbal

- :
- :
- :
- :
- :
- ::

T 119

Logic

Text

Gravitational waves --- ripples in the geometry of space-time --- are analogous to electromagnetic waves. The challenge in trying to observe these waves directly is that they are extremely weak. To make waves large enough to be detectable, the most obvious events in the universe are required: supernova explosions, the formation of black holes, or the collision of stars. Even so, the effects are minscule. The geometry changes so little that a distance of several kilometers changes

by less than the diameter of a proton.
Verbal
• :
• : • :
• :
• :
• :
• :
T 120
Logic
Text
For many years, Americans have had a love affair with ferryboats. Ferries are said to relieve our frayed nerves after we've stewed in bumper-to-bumper traffic, and conventional wisdom also says ferries provocative congestion and air pollution by getting us out of out cars. Unfortunately, this romantic but misguided notion recently has captivated several West Coast mayors, who have in consequence eagerly pursued the implementation of ferry service in their cities.
Verbal
•:
•:
• : • :
• :
• :
• :
T 111
Logic
Text
Verbal
• :
• :
•:
•:

•	:
•	: