

考研英语 英语一 2009年 Text 2

基因检测及其存在的问题

审题划出关键点，精准定位，提高正确率：

26. In paragraphs 1 and 2, the text shows PTK's _____.
27. PTK is used to _____.
28. Skeptical observers believe that ancestry testing fails to _____.
29. In the last paragraph, a problem commercial genetic testing faces is _____.
30. An appropriate title for the text is most likely to be _____.
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段1

①It is a wise father that knows his own child, but today a man can boost his paternal (fatherly) wisdom—or at least confirm that he's the kid's dad. ②All he needs to do is shell out \$30 for a paternity testing kit (PTK) at his local drugstore—and another \$120 to get the results.

【段1】

段1生词：

- boost v. _____
- paternal adj. 父亲的
- confirm v. _____
- shell out 付款，还账
- paternity testing 亲子鉴定
- paternity n. 父权，父系；父系后裔
- kit n. 成套工具

段2

①More than 60,000 people have purchased the PTKs since they first become available without prescriptions last year, according to Doug Fogg, chief operating officer of Identigene, which makes the over-the-counter kits. ②More than two dozen companies sell DNA tests directly to the public, ranging in price from a few hundred dollars to more than \$2,500.

【段2】 _____

段2生词：

- available adj. _____
- prescription n. _____
- over-the-counter adj. 非处方的；场外交易的

段3

①Among the most popular: paternity and kinship testing, which adopted children can use to find their biological relatives and families can use to track down kids put up for adoption. ②DNA testing is also the latest rage among passionate genealogists—and supports businesses that offer to search for a family's geographic roots.

【段3】 _____

段3生词：

- kinship n. 血缘关系，亲属关系
- adopt v. _____；_____
- adoption n. _____
- biological adj. 生物的；生物学的
- rage n. _____；情绪激动，愤怒
- passionate adj. _____
- passionately adv. _____

passion n. 激情, 热情

- genealogist n. 系谱学者
- geographic adj. 地理学的, 地理的

段4

①Most tests require collecting cells by swabbing saliva in the mouth and sending it to the company for testing. ②All tests require a potential candidate with whom to compare DNA.

【段4】 _____

段4生词：

- require v. _____
- requirement n. _____
- swab v. 蘸取
- saliva n. 口水
- a potential candidate 一个潜在的、有可能的候选人

段5

①But some observers are skeptical. ②“There is a kind of false precision being hawked by people claiming they are doing ancestry testing,” says Troy Duster, a New York University sociologist. ③He notes that each individual has many ancestors—numbering in the hundreds just a few centuries back. ④Yet most ancestry testing only considers a single lineage, either the Y chromosome inherited through men in a father’s line or mitochondrial DNA, which is passed down only from mothers. ⑤This DNA can reveal genetic information about only one or two ancestors, even though, for example, just three generations back people also have six other great-grandparents or, four generations back, 14 other great-great-grandparents.

【段5】 _____

段5生词：

- skeptical adj. _____
skeptically adv. _____
skepticism n. _____
skeptic n. 持怀疑态度的人，怀疑论者
- precision n. _____
precise adj. _____
precisely adv. 精确地，准确地
- hawk n. 沿街叫卖，兜售
- ancestry n. 祖先；血统
- sociologist n. 社会学家
- ancestor n. _____
- lineage n. 谱系，血统
- chromosome n. 染色体
- mitochondrial adj. 线粒体的
- pass down 传下来，遗传

段6

①Critics also argue that commercial genetic testing is only as good as the reference collections to which a sample is compared. ②Databases used by some companies don't rely on data collected systematically but rather lump together information from different research projects. ③This means that a DNA database may have a lot of data from some regions and not others, so a person's test results may differ depending on the company that processes the results. ④In addition, the computer programs a company uses to

estimate relationships may be patented and not subject to peer review or outside evaluation.

【段6】 _____

段6生词：

- commercial adj. _____ n. 商业广告
- systematically adv. 有系统地，有组织地，有计划地
system n. 系统；体制
- lump together sth. 把某事物归并一起或合起来考虑
- process v. _____ n. 过程，进展
- in addition _____
- estimate v./n. _____
- patent v. 取得专利权，授予专利 n. 专利
- be subject to... _____
- subject adj. 服从于.....的，受.....支配的 n. 主题；科目；实验对象；主语
- peer review _____
- outside evaluation 外界评估

26. In paragraphs 1 and 2, the text shows PTK's _____.

- [A] easy availability
- [B] flexibility in pricing
- [C] successful promotion
- [D] popularity with households

我的答案：_____ 正确答案：_____

选项B和D的正误原因？_____

静姐的“填坑指南”：_____

27. PTK is used to _____.

- [A] locate one's birth place
- [B] promote genetic research
- [C] identify parent-child kinship
- [D] choose children for adoption

我的答案：_____ 正确答案：_____

定位原文在哪段？ _____

选项A和D的正误原因？ _____

静姐的“填坑指南”： _____

28. Skeptical observers believe that ancestry testing fails to _____.

- [A] trace distant ancestors
- [B] rebuild reliable bloodlines
- [C] fully use genetic information
- [D] achieve the claimed accuracy

我的答案：_____ 正确答案：_____

定位原文在哪段？ _____

选项A和B的正误原因？ _____

静姐的“填坑指南”： _____

29. In the last paragraph, a problem commercial genetic testing faces is _____.

- [A] disorganized data collection
- [B] overlapping database building
- [C] excessive sample comparison
- [D] lack of patent evaluation

我的答案：_____ 正确答案：_____

定位原文在哪段哪几句？ _____

静姐的“填坑指南”：_____

30. An appropriate title for the text is most likely to be _____.

[A] Fors and Againsts of DNA testing

[B] DNA Testing and Its Problems

[C] DNA Testing Outside the Lab

[D] Lies Behind DNA Testing

我的答案：_____ 正确答案：_____

解决主旨题的关键方法？_____

静姐的“填坑指南”：_____