

2012职称英语卫生类A级概括大意模拟练习(7) PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/646/2021_2022_2012_E8_81_8C_E7_A7_B0_c91_646850.htm 为了帮助广大考生有效备考2012年全国职称英语考试，小编整理了职称英语考试复习资料，希望对您系统掌握2012年职称英语考试的重点内容，顺利通过职称英语考试有所帮助。

Geology and Health The importance of particular metals in the human diet has been realized within the past few decades, and the idea that geology might be related to health has been recognized for a number of elements such as iodine, zinc and selenium. For example, soils with low iodine contents produce crops, and animals deficient in iodine. A lack of iodine in the human diet leads to some serious diseases. The ultimate source of metals within the human body is rocks, which weather into soil, gaining or losing some of their chemical constituents. The crops we eat selectively remove from the soil the elements that they require for growth. The water we drink contains trace elements leached from rock and soil. Thus the geology and geochemistry of the environments have effects on the chemistry and health of plants, animals and people. So far there is no data to suggest that people living on metal-rich soils experience a potential health hazard. The levels of metals within naturally contaminated soils are generally not high enough to cause serious health problems. Living on metal-rich soils does not represent a health risk unless large quantities of soil are digested or metal-rich dust is inhaled. However, small children are particularly exposed to metal-rich topsoil in playgrounds and

gardens. They are also the most likely ones to eat potentially dangerous metal-rich soil. Heavy metals are persistent. they do not break down to other chemicals in the environment. Industrially polluted sites usually undergo intensive clean-up and rehabilitation because heavy metals are a health concern once they enter the food chain. Some trace metals are alleged to cause cancer and are also known to cause poisoning. In contrast, naturally contaminated soils have not been subject to risk assessment studies and rehabilitation measures, despite the fact that they frequently possess metal concentrations well above those of such polluted by humans and above environmental quality criteria. There is a vital need to understand the potential risks and long-term health effects of living on naturally contaminated soils. Future environmental investigations of naturally polluted soils should concentrate on the potential pathways of metals into the food chain and human body. Geologists should be part of such studies as they can provide the essential background information on rock and soil chemistry as well as the chemical forms of heavy metal pollution.

A. No evidence to indicate bad effects of naturally contaminated soil
B. Potential hazards of human contaminated soils
C. Research on channels of heavy metals getting into human food chain
D. Geology and health problems
E. Rocks-the ultimate source of soil pollution
F. Long- term health effects on children

1. Paragraph 1
2. Paragraph 3
3. Paragraph 4
4. Paragraph 6
A. industrially polluted soils
B. rock and soil chemistry
C. naturally polluted soils
D. the pathways of metals into the food chain
E. the element of iodine
F. the persistence of heavy metals

5.

Some serious diseases is connected with deficiency of 6. It is extremely necessary to study the long-term effects caused by living on 7. Geologists are indispensable in the research project on geology and health due to their knowledge on..... 8. Industrially contaminated sites usually require a thorough clean-up due to

Key: DABCECBF 相关推荐：#0000ff>职称英语常用语法详解
汇总 #0000ff>2012年职称英语考试复习日程安排表

#0000ff>2012年职称英语考试复习教材 为了能够顺利查分，请考生密切关注#0000ff>2011年3月职称英语考试成绩查询时间，百考试题祝大家顺利通过考试！ 100Test 下载频道开通，各类考试题目直接下载。详细请访问 www.100test.com