<<2013-卫生类-全国职称英语等级>>

图书基本信息

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内容概要

《2013全国专业技术人员职称英语等级考试丛书：全国职称英语等级考试押题试卷（卫生类）》具体特点如下：　①详尽列举了常考的词汇和语法考点；　②剖析了各种题型的解题技巧；　③荟萃了历年优秀真题；　④列举了大量的专项练习题；　⑤由于初级、中级和高级考试内容没有太严格的区分，因此本套丛书适用于各个级别。

总之，《2013全国专业技术人员职称英语等级考试丛书：全国职称英语等级考试押题试卷（卫生类）》不仅是一套技巧讲解手册，更是一套词汇、语法等常考考点的记忆手册。

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书籍目录

章节摘录

第一篇 Putting Plants to Work Using the power of the sun is nothing new.People have had solar-powered calculatorsand buildings with solar panels for decades.But plants are the real experts： They've been using sunlight as an energy source for billions of years. Cells in the green leaves of plants work like tiny factories to convert sunlight, carbon di-oxide, and water into sugars and starches, stored energy that the plants can use.This conver-sion process is called photosynthesis.Unfortunately, unZess you're a plant, it's difficult andexpensive to convert sunlight into storable energy, That's why scientists are taking a closerlook at exactly how plants do it. Some scientists are trying to get plants, or biological cells that act like plants, to work asminiature photosynthetic power stations.For example, Maria Ghirardi of the National Re-newable Energy Laboratory in Golden, Colo., is working with green algae.She's trying to trick them into producing hydrogen instead of sugars when they perform photosynthesis.Oncethe researchers can get the algae working efficiently, the hydrogen that they produce could be used to power fuel cells in cars or to generate electricity, The algae are grown in narrow-necked glass bottles to produce hydrogen in the lab.Dur-ing photosynthesis, plants normally make sugars or starches."But under certain conditions, a lot of algae are able to use the sunlight energy not to store starch, but to make hydrogen. ” Ghirardi says.For example, algae will produce hydrogen in an airfree environment.lt's the oxygen in the air that prevents algae from making hydrogen most of the time. Working in an airfree environment, however, is difficult.It's not a practical way to pro-rluce cheap energy.But Ghirardi and her colleagues have discovered that by removing a chemi-cal called sulfate from the environment that the algae grow in, thev will make hydrogen in-stead of sugars, even when air is present. Unfortunately, removing the sulfate also makes the algae's cells work very slowly, and not much hydrogen is produced.Still, the researchers see this as a first step in their goal to produce hydrogen efficiently from algae.With more work, they may be able to speed the cells'activity and produce larger quantities of hydrogen. The researchers hope that algae will one day be an easy-to-use fuel source.The organisms are cheap to get and to feed, Ghirardi says, and they can grow almost anywhere： "You can grow them in a reactor, in a pond.You can grow them in the ocean.There's a lot of flexibil-ity in how you can use these organisms." 31 What does the writer say about plants concerning solar energy? A Plants are the real experts in producing solar energy. B Plants have been used to produce solar energy. C Plants have been using solar energy for billions of years. D Plants have been a source of solar energy. 32 Why do some scientists study how plants convert sunlight carbon dioxide, and water into sugars and starches? A Because they want algae to produce sugars and starches. B Because they want green plants to become a new source of energy. C Because they want to turn plant sugars to a new form of energy. D Because they want to make photosynthesis more efficient. 33 According to the fifth paragraph , under what conditions are algae able to use solar energy to make hydrogen? A When there is a lot of oxygen in the air. B When there is no oxygen in the air. C When photosynthesis is taking place. D When enough starch is stored. 34Researchers have met with difficulties when trying to make algae produce hydrogen effi-ciently.Which one of the following is one such difficulty?_____ A It is not possible to remove sulfate from the environment. B It is not possible to work in an airfree environment to produce hydrogen. C It is not easy to make sugars instead of hydrogen. D It is too slow for algae to produce hydrogen when the sulfate is removed. 35What is NOT true of algae? A They are easy to grow. B They can be a very good fuel source. C They are cheap to eat. D They can be used in many ways. 第二篇 Prolonging Human Life Prolonging human life has increased the size of the human population.Many people alivetoday would have died of childhood diseases if they had been born 100 years ago.Because more people live longer, there are more people around at any given time.In fact, it is a de-crease in death rates, not an increase in birth rates, that has led to the population explosion. ……

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