



ACADEMIA DE PROPRIEDADE INTELECTUAL, INOVAÇÃO E DESENVOLVIMENTO
COORDENAÇÃO DE PROGRAMAS DE PÓS-GRADUAÇÃO
MESTRADO PROFISSIONAL EM PI E INOVAÇÃO
EXAME DE SELEÇÃO 2013
PROVA DE COMPREENSÃO DE TEXTO EM LÍNGUA INGLESA

CADERNO DE QUESTÕES	NOTA FINAL
MASTER'S DEGREE IN INTELLECTUAL PROPERTY ADMISSION EXAM	
<p>Before reading the text, pay attention to these important and essential remarks</p> <ol style="list-style-type: none">1. All the answers must be written in Portuguese;2. You must hold precisely on all the questions given. Vague answers that have nothing to do with what is being asked will not be considered at all;3. Each question must be answered within 30 lines.4. The exam will begin at 2 PM until 4 PM of 27th September, 2013.	

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**HOW CAN A COUNTRY RAPIDLY IMPROVE ITS CAPACITY IN SCIENCE,
TECHNOLOGY, AND INNOVATION?**

Invest in people, as Latin America is doing. For Brazil, supporting this effort through international exchange and increased mobility over the past year will substantially enlarge the nation's corpus of highly qualified scientists and technologists. Argentina has increased its number of doctoral fellowships and is concentrating on recruiting back Argentine investigators working abroad to advance its own basic research and industry. And in Chile, special programs have been funding fellowships to send students abroad to obtain Ph.D. degrees in science. These activities reflect the growing desire of Latin American nations to train an educated workforce in the world's best institutions and foster "globalized" science on the continent.

Nations understand that they must equip themselves with future leaders of scientific and technological research and innovation to compete economically on the international stage. In July 2011, the Brazilian government dramatically addressed this challenge by launching the *Ciência sem Fronteiras* (CsF) program, which offers, through 2015, 100,000 scholarships for scientific study and research work abroad. The program is jointly administered by federal funding agencies and is partly funded by the private sector. This Brazilian *Science Without Borders* program has attracted the interest of universities across the globe that are eager to receive well-funded undergraduate, graduate, and postgraduate students and thereby establish collaborations with a rapidly developing economy. CsF specifically focuses on science, technology, engineering, and mathematics, and funds travel and installation expenses, health insurance, and salary for fellowships ranging from 1 to 4 years in academic or industrial centers. The program also provides incentives—start-up funds and fellowships—for out-of-country scientists to move to Brazil, whether in the academic, governmental, or industrial sector, even for brief 2-month periods.

By the end of 2012, Brazil will have selected more than 20,000 students and postdoctoral fellows to go abroad to 30 different nations in Europe, Asia, Australia, Africa, Central America and North America. And 250 have come to Brazil thus far through the special visiting scientist

program. The national and international companies that joined the program are already competing to offer jobs to the Brazilian students as they return. As a result, Brazilian universities are increasingly engaging in international collaborations, with an unprecedented exposure already reflected in international university rankings.

Latin America must continue to strengthen the internationalization of its science, as well as exploit its local excellence through intracontinental collaborations, positioning the continent to become a global leader in science, technology, and innovation. Indeed, every nation can benefit by growing a capable and knowledgeable workforce.

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QUESTÃO 01	NOTA
O texto trata de estratégias adotadas pelos países para o desenvolvimento. Explique o que está sendo feito.	
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QUESTÃO 02	NOTA	
De acordo com os autores, qual a importância para o Brasil?		
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