

1. Translate the following paragraphs to Chinese.

- (a) (15%) From 1976~1983, Argentina was under the control of a military dictatorship; many citizens were murdered by the regime or "just" disappeared without a trace. These victims, known worldwide as *desaparecidos* – "The Disappeared" – were fingerprinted by those in power at the time, but the images are of very low quality
- (b) (20%) Nanotechnology will make us healthy and wealthy though not necessarily wise. In a few decades, this emerging manufacturing technology will let us inexpensively arrange atoms and molecules in most of the ways permitted by physical law. It will let us make supercomputers that fit on the head of a pin and fleets of medical nanorobots smaller than a human cell able to eliminate cancer, infections, clogged arteries, and even old age. People will look back on this era with the same feelings we have toward medieval times – when technology was primitive and almost everyone lived in poverty and died young.
- (c) (15%) When Roosevelt was sworn in as president, he gave a stirring speech. He urged the American people, in the face of their troubles, to take hope and courage. "The only thing we have to fear," he declared, "is fear itself." He promised to "wage war" against the Depression, to treat it as if it were a foreign enemy that had invaded the land. And he noted, "Our primary task is to put people to work."

2. Answer the following questions in English.

- (a) (20%) One of the earliest and best-known biometric technologies is fingerprint recognition. Automatic fingerprint-based identification systems have been commercially available since 1960s. But until recently those systems were primarily used in forensic applications for investigating criminals. Biometric technology has now become a viable alternative to traditional identification systems in many government and commercial application domains.

Can a biometric identification system completely replace PIN numbers or password to access a computer or an ATM? Give your comments by no more than 50 words in English.

- (b) (15%) In June 1859, Jean Henri Dunant toured northern Italy. He came upon a field where a bloody battle had been fought. Almost 40,000 persons had suffered or died. Moved into action, Dunant formed a group of volunteers. They cared for the wounded from both the French and Austrian sides of the war. A few years later, the memory of his trip was still fresh in Dunant's mind. He proposed that all countries should organize groups of volunteers. These groups would give food, shelter and medical care to wounded soldiers. In October 1863, the Red Cross organization was founded.

What does this story inspire you? Give your answer by no more than 50 words in English.

- (c) (15%) In the 1920s, most Americans lived better than ever before. But the decade of the 1930s was just the opposite – a time of great economic hardship and widespread poverty. During the 1930s millions of Americans lost their jobs and their homes, and had to struggle to feed themselves and their families. This period of hardship and poverty became known as the "Great Depression". Historians still argue over what caused the Great Depression, but most agree that in the twenties, American industry grew too rapidly. As more and more people bought new products like cars and refrigerators, more and more factories were built to make these products. But at certain point there are more products than people can buy. Sooner or later the factories would have to stop producing at such high level, and people who worked in them would lose their jobs.

Use no more than 50 words in English to say what the Great Depression is and why it happened.