Oral exam topics

1. **Robotics/Automation**

2. **Ergonomics**

3. **Environmental issues**

4. **Energy**

5. **Virtual reality**

6. **Computers**

7. **Telecommunications**

8. **Space research**

9. **Quality or mass production**

10. **Car industry**

11. **Recycling**

12. **From wheels to space shuttles**

13. **Technological advances**

14. **New materials**

15. **Inventions and inventors**

Speaking

Part 1

Prompts for the interlocutor

1. Tell us a few words about yourself with special emphasis on your academic and professional background..

2. Suppose a friend of yours would like to study at the Technical University. How would you recommend it to him/her?

3. What are your views on how university facilitates – if at all – student research?

4. In what eays has your command of English been an asset in your studies?

5. Can and does university prepare students for the world of work?

6. What professional qualities do you need to find a job that comes up to your expectations?
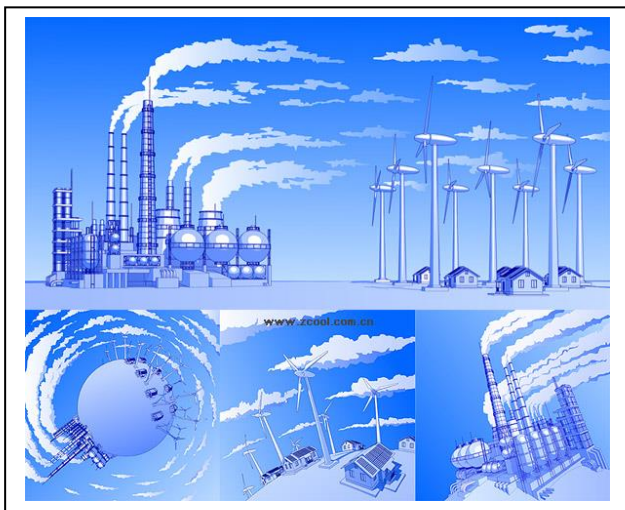
Part 2

Environmental pollution and protection

Prompts for the interlocutor

1. Which pollutants are said to be the main culprits in the global environmental change?

2. What alternative energy sources will take the place of fossil fuels?

3. Why is it essential to integrate economic and environmental policies?

4. The question in no longer whether the human beings will alter the earth's climate, but by how much. What will the consequences of global warming be?

5. How does the depletion of the ozone layer endanger the habitability of the earth?

6. Do you know about any initiatives made in order to halt further degradation?

7. How could people's awareness of environmental problems be improved?

8. If you were to work out an action program what measures would you consider as top priorities?

Environmental pollution and protection

Part 3

In the third part of the exam you are going to have a discussion with the examiner, in which you will have to share your ideas and arguments on a statement referring to a controversial topic in the field of science and technology

Topic

Full automation leads to full unemployment.