Course “Peaceful nuclear energy and international mechanisms of nonproliferation and nuclear security “ (Dr. A.Ubeev))

Questionnaire for First Written Test (02 October 2019)

1. What are the most vulnerable parts of Nuclear Fuel Cycle from a nonproliferation point of view and why?
2. “Pro” and “cons” of Nuclear Energy. Nuclear Power Economics: advantages and inconveniences;
3. Nuclear technology input in achievement of Sustainable Development Goals (SDGs) and relevant proliferation risks;
4. Radioactive waste and Spent Nuclear Fuel: basic principles of safe management and proliferation risks;
5. Radioactive sources as potential radiological weapons, its risk assessment;
6. Types of nuclear and radiological terrorism, its probability;

These topics will be divided into three variants (two issues in each);

Duration: up to 45 minutes.