

Questions for Midterm exam

1. Interaction between beta-particles and matter
2. Interaction between gamma-particles and matter
3. Interaction between neutrons and matter
4. Cloud chamber
5. Ionization chamber
6. Geiger-Müller counter
7. Semiconductor detectors
8. Scintillation detectors
9. Effects of radiation on human
10. Classification of radiation exposure
11. Radiation units
12. Natural radiation. Sources, particular nuclides and doses
13. Protection against radiation

3 курс готовится сдавать устно, 4 письменно.
Сдача с 21 до 26 марта .