

Part 3

1. 11 bodies total 9 in one and 2 in the second.
2. 1970 and 1991
3. They were a counter revolutionary group that fought against the red army
4. Blood samples of living relatives and DNA testing
5. Short tandem repeat analysis
6. They used autosomal STR, Y STR testing and Mitochondrial DNA
7. Y STR testing
8. A piece of her femur
9. No, she was buried with the mass

Part 4

1. Ana Anderson was an imposter who claimed to be the grand duchess of Anastasia of Russia. Some believed it but most members of the grand duchess did not believe it.
2. She settled in Charlottesville Virginia due to health reasons.
3. She married John Eacott
4. They used intestine and hair samples
5. Skeletal bone samples
6. STR and MtDNA
7. Duke of Edinburgh and Carl Maucher
8. Hypervariable region is a term used to describe portions in the genome which have higher levels of variation.
9. That Anna was an imposter
10. Yes but for the two sisters they haven't found which remains belong to Anastasia or Maria.

Part 5

The current treatment for hemophilia is to replace the missing factors that clot blood. Either by using clotting factor concentrates or by replacing the function factor of VIII (8)