Exam topics – Medical Analytics

1. Parts of the human body
2. Body cavities and body systems
3. Anatomical position
4. Circulatory system
5. Blood
6. Blood analysis, venipuncture (instructing a patient before the procedure), types of blood tests
7. Haematocrit and heamoglobin
8. Types of blood disorders - anaemia, rare blood disorders, etc.
9. Allergies and testing for allergies
10. Culture tests and swabs
11. Lab equipment
12. Microscope
13. Lab safety
14. Periodic system of elements- introduction to chemistry
15. Elements- chemical and physical properties
16. Reading chemical formulas
17. Acids, bases and salts
18. Urinary system, diseases and symptoms, urinalysis, urine samples

Grammar

1. Present tenses- Present Simple vs. Present Continuous, Present Perfect
2. Past tenses – narrative tenses – Past Simple, Past Continuous, Past Perfect, used to
3. Future tenses – will, be going to , present continuous
4. Conditionals
5. Modal verbs- giving advice, giving instructions
6. Modal verbs- permission, obligation, etc.
7. Discourse markers -Purpose
8. Questions, direct/indirect, question tags
9. Commands and instructions, sequencing, comparing and contrasting
10. Causative ‘have’
11. Passive constructions