A 10-year-old boy suffers from chronic viral hepatitis type B with maximal activity. What laboratory test can give the most precise characteristic of cytolysis degree?

1. Transaminase test
2. Weltman’s coagulation test
3. Takata-Ara test
4. Prothrombin test
5. Test for whole protein

In the development of the inﬂammation processes, glucocorticoids reduce the level of a certain most important active enzyme. It also results in the reducing of the synthesis of prostaglandins and leukotrienes that have a key role in the development of inﬂammation processes. What is the exact name of this enzyme?

1. Phospholipase A2
2. Arachidonic acid
3. Cyclooxygenase 1
4. Cyclooxygenase c 2
5. Lipoxygenase

A girl aged 14 complains of sleep disorders, weight loss, palpitations, heartaches, and fatigue. On examination: thyroid gland hyperplasia of ІІ degree, exophthalmos. What hormone-level disorders are the most characteristic of this decease?

1. Increasing of the thyroxin and triiodothyronine level
2. Lowering of the thyroxin level
3. Increasing of the protein-bind iodine level
4. Increasing of the thyrotropic hormone level
5. Lowering of the triiodothyronine level