

INFORMATION ABOUT THE SECOND COLLOQUIUM IN PATHOPHYSIOLOGY

the second colloquium in Pathophysiology will be held on Tuesday 02.04.2024. at 16:30 h in the Classroom 2 (big classroom), Head building, Dr Subotica 8 street, second floor.

The colloquium consists of 20 questions of the single best answer type (4 possible answers only one of which is the correct one). The colloquium may also include a case study (vignette).

If the student does not take the first colloquium in the regular term for a valid reason, they can take a make-up colloquium which will be organised within 10 days.

The number of points you get from a colloquium is equal to the number of correct answers on that colloquium (in other words you cannot fail the colloquium – if you have only one correct answer you get one point).

Colloquium includes the material covered in lectures (20% or less of the questions), and seminars and labs (80% or more of the questions) according to the list below.

LECTURES

Shock. Aetiopathogenesis. Reversible and irreversible shock.

Acid-base imbalances. Metabolic and respiratory acidosis. Metabolic and respiratory alkalosis.

Valvular heart disease. Ischaemic heart disease. Heart failure. Cardiac oedema.

Disorders of the heart's impulse formation and conduction.

Arterial hypertension and hypotension.

Obstructive pulmonary disease. Restrictive respiratory syndrome.

Alterations in pulmonary circulation. Alterations in control of ventilation. Respiratory arrhythmia.

Anaemia. Etiopathogenesis and systemic consequences. Polycythaemia.

Disorders of white blood cells. Lymphoproliferative disorders. Leukaemia.

Disorders of haemostasis and blood coagulation.

SEMINARS

Implication and evaluation of acid-base imbalance

Molecular mechanisms of shock

Pathophysiology of cardiac arrhythmias

Heart failure and evaluation of CVS functions

Functional Aspects of Respiratory System Alterations

Alcoholism and Drug Abuse & Dependence

LABS

LAB #12 Acid – base imbalances

LAB #13 Pathophysiology of shock

LAB #14 Pathological ECG

LAB #15 Pathophysiology of ischaemic heart disease

LAB #16 Alterations of the Respiratory System

LAB #17 Anaemias I

LAB #18 Anaemias II

LAB #19 White Blood Cells Alterations and Leukaemias

LAB #20 Disorders of Haemostasis