

INFORMATION ABOUT THE SECOND COLLOQUIUM IN PATHOPHYSIOLOGY

the second colloquium in Pathophysiology will be held on Friday 01. April 2022. at 14:00 h in the Pathology amphitheatre, Dr Subotica 1.

The colloquium consists of 20 questions. The questions are of the single best answer type. 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, she or he can take a make-up colloquium which will be organised within 10 days. The colloquium is not eliminatory (you do not have to have any specific number of points in order to take the semester signature or the exam).

The number of points you get from a colloquium is equal to the number of correct answers on that 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

Heart failure and evaluation of CVS functions

Pathophysiology of cardiac arrhythmias

Functional Aspects of Respiratory System Alterations

LABS

LAB #12	Acid – base imbalances
LAB #13	Pathological ECG
LAB #14	Pathophysiology of ischaemic heart disease
LAB #15	Alterations of the Respiratory System
LAB #16	Anaemias I
LAB #17	Anaemias II
LAB #18	White Blood Cells Alterations and Leukaemias
LAB #19	Disorders of Haemostasis

In order to attend the colloquium you have to follow the epidemiological measures and precautions (provide an appropriate certificate before the colloquium or at the entrance, and have protective equipment during the colloquium).