

QUESTIONS FOR FINAL EXAMINATION FROM
BASIC MEDICAL PATHOPHYSIOLOGY
Faculty of Pharmacy, IVth year students
2019/2020 academic year

I.

1. Cellular injury, ageing
2. Inflammatory mediators, cellular and vascular reactions
3. General symptoms of inflammation, acute and chronic inflammation
4. Pain, tissue repair
5. Burns, cold injuries
6. Electrical injuries, kinetosis
7. Classification systems of psychiatric disorders
8. Delirium, dementia and amnestic disorder
9. Schizophrenia
10. Mood disorders
11. Anxiety disorders
12. Eating disorders
13. Sleep disorders
14. Epilepsy
15. Neurodegenerative disorders: Parkinson disorder, Alzheimer disease
16. Inflammatory disorders of the CNS: meningitis
17. Inflammatory disorders of the CNS: encephalitis and neuropathies
18. Headaches

II.

1. Atherosclerosis
2. Heart failure
3. Ischemic heart disease
4. Cardiac arrhythmia
5. Inflammatory heart diseases
6. Hypertension
7. Shock, syncope, stroke
8. Deficiency anaemias

9. Haemostasis, thrombosis and pulmonary embolism
10. Varicosity, nodus hemorrhoidalis
11. Rhinitis, epistaxis, sinusitis
12. Pharyngitis acuta, tonsillitis, adenoid hypertrophy, epiglottitis
13. Silicosis, asbestosis, bronchitis, emphysema, COPD
14. Asthma bronchiale, pulmonary edema
15. Pneumonia, lung abscess, pulmonary embolism
16. Cough, nausea, vomiting, singultus, halitosis
17. Cheilitis, herpes labialis, stomatitis aphthosa
18. Gingivitis, periodontitis, parodontitis, leukoplakia, oral trush
19. Achalasia, GERD, gastritis, hiatus hernia
20. Ulcus pepticum
21. Enteritis acuta, appendicitis, peritonitis acuta
22. Crohn's disease, ulcerative colitis, diverticulitis
23. Lactose intolerance, celiac sprue, irritable bowel syndrome
24. Icterus, liver fibrosis, cirrhosis, portal systemic encephalopathy
25. Cholelithiasis, cholecystitis, pancreatitis
26. Urinary system infections
27. Obstructive uropathy, urolithiasis
28. Acute and chronic renal failure

III.

1. Musculoskeletal disorders: arthropathies
2. Musculoskeletal disorders: dorsopathies
3. Musculoskeletal disorders: osteoporosis, osteomalacia, Paget's disease
4. Dysfunction of the pituitary gland
5. Hypothyreosis and hyperthyreosis
6. Hypoparathyreosis and hyperparathyreosis
7. Dysfunction of the adrenal gland
8. Dysfunction of the endocrine pancreas: diabetes mellitus
9. Male and female hypogonadism and infertility
10. Disorders caused by viral infection: common cold, influenza, mumps, measles, rubella, varicella, variola

11. Disorders caused by viral infection: herpes simplex-, CMV-, EBV-, RSV-infections and rabies
12. Disorders caused by bacterial infection: infections caused by Gram-positive bacteria
13. Disorders caused by bacterial infection: infections caused by Gram-negative bacteria
14. Tuberculosis, Spirochaeta infections
15. Mycotic infections, protozoa infections and helminthiasis
16. Diseases of the eyelids and the lacrimal gland
17. Inflammatory diseases of the conjunctive, the cornea and the uvea
18. Cataract, glaucoma
19. Strabismus, diseases of the retina
20. Ear diseases
21. Urticaria, eczema, psoriasis, acne
22. Dermatomycoses, erysipelas, impetigo
23. Scabies and pediculosis
24. Disorders of the immune system: allergies
25. Disorders of the immune system: autoimmune disorders
26. Basic aspects of oncologic disorders

IV.

Based on Case reports:

1. Causes and treatment of pressure ulcer
2. Risk factors for delirium
3. Somatic comorbid disorders with depression
4. The cause of erythema migrans
5. Pathophysiology of photosensitisation
6. Symptoms and causes of IBS
7. Significance of high cholesterol level in laboratory results
8. What is dermatome?
9. Causes of paraneoplastic syndrome
10. Possible causes of infertility