



TOPICS AND BIBLIOGRAPHY FOR THE LICENCE EXAM

FACULTY of MEDICINE in ENGLISH

July 2025

1. Kumar P. & Clark M.: *Clinical Medicine*, 10th Edition, Elsevier, 2020

Chapter 8 - Sepsis and the treatment of bacterial infection: p.151-168

Chapter 9 – Water balance, fluids and electrolytes

1. Water and electrolytes – p. 172-190
2. Acid-base disorders – p. 195-202

Chapter 10 - Critical care medicine

1. Respiratory failure – p. 224-232
2. Acute respiratory distress syndrome – p. 232-233

Chapter 16 - Hematology

1. Anemias. Microcytic anemias. Normocytic anemias. Macrocytic anemias - p. 327-336
2. Acquired haemolytic anaemia – p. 351-355

Chapter 18 - Rheumatology

1. Rheumatoid arthritis - p. 437-447
2. Spondyloarthritis – p. 447-454
3. Systemic lupus erythematosus - p. 457-459 (up to subchapter *Antiphospholipid syndrom*)

Chapter 21 - Endocrinology

1. Hypothyroidism. Hyperthyroidism - p. 611-619 [up to subchapter *Goitre (thyroid enlargement)*]
2. Thyroid carcinoma - p. 621-622

Chapter 23 - Diabetes mellitus - p. 699 -736 (up to subchapter *Psychosocial implication of diabetes*)

Chapter 26 - Neurology

1. Unconsciousness and coma - p. 831-836
2. Stroke – p. 836-845
3. Intracranial haemorrhage – p. 845-848
4. Nervous System infection: Meningitis. Encephalitis – p. 868-871 (up to subchapter *HIV and neurology*)

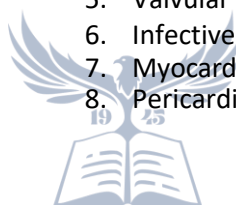
Chapter 28 - Pneumology

1. Asthma – p. 949-955
2. Chronic obstructive pulmonary disease (COPD) – p. 955-961 (up to subchapter *Obstructive sleep apnoea*)
3. Pneumonia – p. 963-967
4. Tuberculosis – p. 967-972 (up to subchapter *Non-tuberculous Mycobacterial infection*)
5. Tumors of the respiratory tract: Malign tumors – p. 975-982 (up to subchapter *Benign tumors*)

Chapter 29 - Venous thromboembolic disease – p. 1001-1017

Chapter 30 - Cardiology

1. Cardiac resuscitation - p. 1045-1048 (up to subchapter *Direct current cardioversion*)
2. Cardiac arrhythmias - p. 1051-1069
3. Heart failure - p. 1069-1079
4. Coronary artery disease: Angina. Acute coronary syndroms - p. 1079-1091
5. Valvular heart disease - p. 1091-1103
6. Infective endocarditis - p. 1103-1107
7. Myocardial diseases: Myocarditis, Cardiomyopathy - p. 1118-1124
8. Pericardial disease - p. 1125-1128





Chapter 31 - Hypertension - p. 1133-1145

Chapter 32 - Gastroenterology

1. Gastro-oesophageal reflux diseases - p. 1162-1167 (up to subchapter *Motility disorders*)
2. Helicobacter pylori infection – Peptic ulcer disease. Other H. pylori-associated diseases. NSAIDs, helicobacter and ulcers - p. 1173-1176 (up to subchapter *Gastroparesis*)
3. Inflammatory bowel disease - p. 1198-1209

Chapter 34 - Liver disease

1. Hepatitis: Viral hepatitis - p. 1275-1284
2. Cirrhosis - p. 1288-1302

Chapter 36 - Kidney and urinary tract disease

1. The glomerulus and glomerular disease – p. 1351-1368
2. Tubulointerstitial nephritis – p. 1385-1387
3. Chronic kidney disease - p. 1392-1405

Chapter 37 - Sexually transmitted infections and human immunodeficiency virus

- Human immunodeficiency virus and acquired immunodeficiency syndrome – p. 1425-1450

Notification:

References to other chapters (pages), quadrants, figures that appear within the text of mandatory chapters are not part of the subject of the graduation exam; consequently, no exam questions will be formulated from external chapters (pages).

2. Peter F. Lawrence: *Essentials of General Surgery and Surgical Specialties*, 6th Edition, Wolters Kluwer, 2018

Chapter 1 - Perioperative Evaluation and Management of Surgical Patients – p. 37-56

Chapter 4 - Surgical Bleeding: Bleeding disorders, Hypercoagulable states and replacement therapy in the surgical patient – p. 100-111

Chapter 8 - Surgical infections – p. 160-175

Chapter 9 - Trauma – p. 179-213

Chapter 10 - Burns – p. 217-243

Chapter 11 - Abdominal Wall, Including Hernia – p. 247-268

Chapter 12 – Esophagus

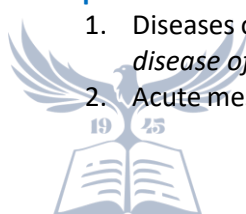
1. Anatomy – p. 273-281
2. Esophageal carcinoma – p. 291-299
3. Esophageal perforation – p. 299-301
4. Hiatal hernias – p. 301-303
5. Esophageal motility disorders – p. 303-308
6. Benign esophageal lesions – p. 308-310
7. Foreign body ingestion – p. 310-311
8. Ingestion of caustic materials – p. 311-312

Chapter 13 - Stomach and Duodenum

1. Anatomy - p. 316-318
2. Malignant gastric disease – p. 325-329
3. Malignant duodenal disease - p. 337-339
4. Postgastrectomy complications – p. 339-344
5. Surgical treatment of obesity – p. 344-361

Chapter 14 - Small intestine and appendix

1. Diseases of the small intestine: Small bowel obstruction – p. 365-375 (up to subchapter *Crohn disease of the small intestine*)
2. Acute mesenteric ischemia – p. 383-386





3. Small Bowel Tumors – p. 386-390
4. Congenital Abnormalities – p. 390-394
5. Diseases of the appendix – p. 394-398

Chapter 15 - Colon, rectum and anus

1. Anatomy – p. 403-407
2. Benign colonic disorders – p. 413-424
3. Large-bowel obstruction – p. 424-426
4. Colonic volvulus – p. 426-427
5. Acute colonic pseudo-obstruction – p. 427-428
6. Polyps and cancer of the colon and rectum – p. 428-436
7. Anus and rectum – p. 436-443
8. Sexually transmitted diseases – p. 443-445

Chapter 16 - Biliary tract - p. 449-471

Chapter 17 – Pancreas - p. 474-505

Chapter 20 - Liver and spleen

1. Liver anatomy. Liver psychology – p. 576-579
2. Liver injuries – p. 579
3. Hepatic tumors, cysts, and abscesses – p. 579-589
4. Anatomy and physiology of the spleen – p. 602-605
5. Approaching disorders of the spleen—general diagnostic considerations – p. 605-609
6. Surgical disorders of the spleen – p. 609-616
7. Consequences and complications of splenectomy – p. 616-617

Chapter 26 - Diseases of the Vascular System

1. Peripheral Arterial Occlusive Disease – p. 927-940
2. Venous disease – p. 954-961

Chapter 27 - Otolaryngology: diseases of the head of neck - p. 979-1039

Chapter 28 - Orthopedic surgery: diseases of the musculoskeletal system - p. 1043-1130

Chapter 29 - Urology: diseases of the genitourinary system - p. 1134-1204

3. Latha Ganti, David Lebowitz, Javier Rosario, Ariel Vera: *Step-Up to USMLE Step 2 CK*, 5th Edition, Wolters Kluwer, 2019.

Chapter 9 – Dermatology – p. 196-209

Chapter 10 - Pediatrics – p. 212-243

Chapter 12 - Gynecologic and breast disorders – p. 273-292

Chapter 13 – Obstetrics – p. 295-316

Chapter 14 - Psychiatric disorders – p. 319-330

Chapter 15 - Epidemiology and ethics – p. 333-338

