**EXAM - INFORMATION FOR ENGLISH DIVISION 6TH YEAR STUDENTS**

For the final exam in family medicine, all materials from lectures, seminars, auditorium classes, skills laboratories and family practice trainings + knowledge from the required textbooks, such as:

1. Robert E. Rakel, David P. Rakel: *Textbook of Family Medicine.* 9th edition. Wyd. Elsevier Saunders 2015, ISBN: 978-0-323- 23990-5.
2. Mindy A. Smith, S. Schrager, V. WinklerPrins: *Essentials of Family Medicine,* 7th edition, Wolters Kluwer/Lippincott Williams & Wilkins 2019
3. Ian R McWhinney, Thomas Freeman: *Textbook of Family Medicine,* 4th edition, Oxford University Press 2016.
4. Andrzej Steciwko (ed.): *Practical skills for primary care physicians:* Academia Medica Wratislaviensis, Wrocław 2011.

**MAIN ISSUES TO FINAL TEST EXAM IN FAMILY MEDCINE**

1. Principles of family medicine
2. Family medicine tasks
3. Family medicine, family physician, family practice, primary care – definitions
4. Primary care team and network, specialist teams based in community
5. Creating family practice
6. Family practice models
7. Family practice staff and equipment
8. Organization of family practice
9. Organization of primary care system
10. Epidemiology in primary care
11. Time management in family practice
12. Out-of-hours medical are in family practice
13. Home care in family practice
14. Top common problems in primary care
15. Core competencies of a General Practitioner
16. Health promotion and disease prevention in family practice
17. Urinary incontinence: epidemiology, etiology, pathogenesis, , types, diagnosis and treatment, prophylactic aspects
18. Epidemiology in chronic diseases
19. Incidence, prevalence, mortality rate, child mortality
20. Common chronic diseases: heart diseases, obesity, diabetes, arthritis and arthrosis, osteoporosis, malignant diseases etc.
21. Risk factors classification
22. Physical and mental disability
23. Chronic diseases and prevention and prophylactic aspects
24. Food pyramid
25. Aging problems
26. Population pyramid and survival curves
27. Vision and hearing impairment in elderly
28. Cataracta, glaucoma, AMD
29. Dementia, Alzheimer`s disease
30. Depression
31. Caregiven burden and caregiver burnout
32. Elderly and lifestyle modifications
33. Violence in family, child abuse
34. Mandatory and recommendable vaccinations
35. Vaccination rules, indications and contraindications
36. Care upon children, prophylactic aspects
37. Autism
38. ADHD
39. Ear anatomy and pathophysiology
40. Ear examination
41. Watering ear lavage
42. Removal foreign bodies from ear
43. Nose expectation
44. Epistaxis
45. Removal foreign bodies from the nose
46. Anterior and posterior nasal packing
47. Acute and chronic otitis media
48. External ear inflammation
49. Basic tests in otolaryngology
50. First aid in adults and children
51. Resuscitation procedures – guidelines, management
52. Sudden cardiac arrest
53. Electrocardiogram analysis and evaluation
54. Cardiac tamponade, pulmonary embolism
55. Myocardial infarction
56. Anticoagulant prevention procedures
57. BMI and waist-hip ratio
58. Eye examination
59. Basic tests in ophthalmology
60. Fundus examination and chronic diseases
61. First aid in surgical cases
62. Surgical equipment
63. Wound suturing
64. Kinds of wounds
65. Wounds anesthesia procedures
66. Prostate examination
67. Prostate adenoma
68. Prostate cancer
69. Prostate inflammation
70. Male and female catheterization
71. Per rectum examination
72. Care for pregnant woman
73. Maternity care
74. Gynecological examination
75. Breast examination
76. Child delivery procedures
77. Basic test in gynecology and obstetrics
78. Collection of swabs for microbiological and cytological tests
79. Care upon newborn and infant - guidelines
80. Rickets and vitamin D deficiency
81. Dealing with premature
82. Breast feeding
83. Doctor-patient communication aspects
84. Disease and illness
85. Patient - centred clinical method
86. Doctor- centred clinical method
87. Consultation in family medicine - phases
88. Dimensions of doctor`s and patient`s agenda
89. Active listening: verbal and non- verbal activities
90. Useful techniques in doctor-patient communication
91. Psychosocial contributing factors in medical consultation
92. Family medicine in the world
93. GP/FM organizations and societies
94. Influenza, mumps, chicken pox, rubella, measles
95. Patient satisfaction
96. Physician satisfaction
97. Smoking cessation, alcohol abuse
98. Terminal ill care
99. Management with terminally ill patients
100. Clinical case studies