MEDICAL FACULTY FOR INTERNATIONAL STUDENTS
EXAMINATION QUESTIONS
Public Health and Public Health Services

1. Public Health and Public Health Services, the history and a studying subject.
2. Public Health and Public Health Services, the basic sections and research methods.
3. The role of the discipline «Public Health and Public Health Services» in practical activities of the doctor.
4. The medical statistics: maintenance, value for an estimation of activity of health services and scientific researches.
5. The organization and stages of medical-statistical research.
6. The plan of medical-statistical research, its maintenance.
7. The program of medical-statistical research, its maintenance.
8. Statistical set, its group properties, kinds. Requirements to a sample.
9. Gathering of a statistical material.
10. The basic operations of working out of a statistical material.
11. The analysis of results of medical-statistical research.
12. Introduction of results of medical-statistical research in public health services practice.
13. Absolute sizes, their application in public health services.
14. Relative sizes, their application in the analysis of activity of the organizations of public health services.
15. Variation lines, their kinds, value.
16. The sizes characterizing a variation line.
17. Methods of calculation of average sizes, value.
18. An average quadratic deviation (δ), a design procedure, value.
19. The standart error of average size, a design procedure, value.
20. The standart error of relative size, a design procedure, value.
22. Concept about nonparametric statistical methods. $\chi^2$-criterion.
23. Concept about the correlation analysis.
24. Graphic representations of results of medical-statistical research.
25. Statistical tables, their kinds and the requirements to them.
26. Dynamic lines, indicators, calculation and application in medicine.
27. Public health of the population, indicators, value.
28. The factors influencing health of the population. The health formula.
29. Demography: sections, value for public health services.
30. A population statics, indicators, their value.
31. Age structure of the population, types, social value.
32. Population distribution on a gender and a residence, medical-social value.
33. Dynamics of the population, kinds, indicators, medical-social value.
34. Natural movement of the population, indicators, medical-social value.
35. Birth rate, levels, calculation, the analysis and medical-social aspects of its regulation.
36. Death rate, indicators, levels, calculation, the analysis and medical-social value.
37. Infant mortality rate, reasons, age peculiarities, a design procedure.
38. Perinatal death rate, a design procedure, levels, structure, reasons, medical-social value.
40. Population reproduction, types, indicators, a design procedure.
41. Average life expectancy at birth, its value.
42. Morbidity, indicators, structure, studying methods.
43. ICD, value, construction principles.
44. Sources of morbidity studying. Methods of data collection.
45. The special account of separate kinds of diseases.
46. Time sickness absence from work, reasons, indicators.
47. Studying and account of morbidity with time sickness absence from work.
48. Preventive medical examinations, kinds, an order of carrying out, documents.
49. The technique of morbidity studying by indicators of population addressing for medical aid.
49. The hospitalized morbidity, indicators, medical-social value.
51. Infectious morbidity, indicators, medical-social value.
52. Physical development, a studying technique, medical-social value.
53. Physical inability of the population, reasons, indicators, medical-social value.
54. Medical-social problems, concept, value.
55. Illnesses of blood circulation system (cardio-vascular diseases), their medical-social value and conditionality. The organization of cardiological service. Primary prevention.

56. Oncological diseases, their medical-social value and conditionality. The organization of oncological service. Primary prevention.

57. Traumas and accidents, classification, medical-social value and conditionality. The organization of traumatologic help. Primary prevention.

58. Illnesses of bodies of breath, their medical-social value and conditionality. The organization of pulmonological help. Primary prevention.

59. A tuberculosis, its medical-social importance and conditionality. The organization of phthiziatrical service. Primary prevention.

60. Mental illnesses, their medical-social value and conditionality. The organization of psychoneurological help. Primary prevention.


62. Principles of Belarusian State policy in the field of public health services.

63. Levels and organizational forms (conditions) of health care.

64. Primary health care, principles, organizational structure, value, development prospects.

65. A polyclinic, organizational structure, functions.

66. Registry, its functions. Forms of making an appointment with the doctor.

67. The Prevention Department of policlinic, its structure and organization of work.

68. The territorial-district principle of polyclinic service.

69. General Practitioner, function, the maintenance of work.

70. The basic medical documentation of polyclinic.

71. Indicators of work of doctors of a polyclinic.

72. Population preventive medical examination, its maintenance and medical-social value.

73. Indicators of estimation of organization and of efficiency of preventive medical examination.

74. Clinics (dispensaries), their kinds, basic functions.
75. City hospital, problems, structure, organization of work.
76. Classification of hospital (in-patient) organizations.
77. A reception, problems, organizational structure.
78. Registration documents of hospital, filling and storage order.
79. Quality indicators of work of a hospital.
80. Indicators of hospital bed fund, value, an estimation.
81. Hospital-replacement technologies, kinds, work principles, value.
82. Fast (urgent, emergency) health care, structure and service problems.
83. Brigades of fast (urgent, emergency) health care, an activity order, the documentation.
84. Structure, a control system and maintenance of work of fast (urgent, emergency) health care.
85. Invalidity (stable disability), its kinds.
86. Examination of time sickness absence from work: principal causes.
87. Social protection of population: concept, basic definitions, basic principles, problems.
88. Levels, structure and tendencies of primary invalidity (first handicapped index) in Belarus or in your country.
89. The organization of prevention of HIV-infection and AIDS.
90. Medical, social and labour rehabilitation of invalids (handicapped persons).
91. Organizational principles and peculiarities of health care rendering to rural population, development prospects.
92. A rural (local) medical district, its structure and functions.
93. The regional organizations of health services, their role in rendering of health care to the population.
94. The areal organizations of health services, their role in rendering of health care to the population.
95. The prevention as the major principle of health services, its form and levels.
96. The basic directions of activity on maintenance of sanitary-epidemic well-being of the population.
97. The basic branches of sanitary activity. Precautionary and current sanitary inspection.
98. The Centre of Hygiene, Epidemiology and Public health, its structure, problems.
100. Formation of a healthy way of life, directions.
101. Methods and means of medical-hygienic education of population.
102. The characteristic of methods of medical-hygienic education, advantages and lacks.
102. Motherhood and childhood protection, its social value.
103. Children's polyclinic, structure, functions.
105. Quality indicators of children's polyclinic activity.
106. The basic medical documentation of children's polyclinic and children's hospital.
107. Children's hospital, peculiarities of hospitalization, structure and work organization.
108. The analysis of activity of children's hospital.
109. Female consultation, its structure, problems and work organization.
110. The basic medical documentation and indicators of work of female consultation.
111. Maternity hospital, structure, the organization of reception of pregnant women and women in childbirth.
112. The basic medical documentation and indicators of work of maternity hospital.
113. Levels of perinatal care and the work maintenance of perinatal centre.
117. The medical-social problem of reproductive health of women.