**Questions for the exam on the subject**

**"PUBLIC HEALTH AND HEALTHCARE"**

1. Performing statistical research in the study of public health and health care: organization of research, methods of obtaining statistical information
2. Performing statistical research in the study of public health and health care: methods of processing and analyzing statistical data
3. Performing statistical research in the study of public health and health care: correlation analysis
4. Population health: basic concepts, principles of study and evaluation, factors affecting health
5. Medical demography and its sections. Vital movement of the population: the concept, general indicators, their importance for health care
6. Medical demography: fertility (concept, methodology of study, evaluation and analysis, current trends in the world)
7. Medical demography: population mortality (concept, methods of study, evaluation and analysis, current trends in the world)
8. Medical demography: maternal mortality (concept, methodology of study, evaluation and analysis, current trends in the world)
9. Medical demography: infant mortality (concept, methods of study, evaluation and analysis, current trends in the world)
10. Medical demography: components of infant mortality, methods of their study, evaluation and analysis, current trends in the world
11. Morbidity according to medical examinations: concept, methods of study, evaluation and analysis, significance for health care
12. Morbidity with temporary disability (MTD): concept, methods of study, evaluation and analysis, importance for health protection
13. International Statistical Classification of Diseases and Related Health Problems: concept, meaning, structure, principles of operation
14. Disability: the concept, causes, types of the body functions destroy, the main categories of human life that can be disturbed
15. Disability: concept, criteria for determining disability groups, medical and social significance of disability
16. Prevention of the diseases: the concept, types of prevention and their content
17. The family as an object of medical and social research: the concept, functions of the family, stages of family evolution, types of families. Medical and social problems of the modern family
18. Legal bases of citizens’ health protection in the Russian Federation: basic principles of health protection (according to Federal Law No. 323-FZ of 21/11/2011)
19. Medical care: concept, types, forms, conditions of provision (according to Federal Law No. 323-FZ of 21/11/2011)
20. Legal bases of citizens’ health protection in the Russian Federation: rights and obligations of citizens in the field of health protection (according to Federal Law No. 323-FZ of 21.11.2011)
21. Legal bases of citizens’ health protection in the Russian Federation: patients’ rights (according to Federal Law No. 323-FZ of 21/11/2011)
22. Legal bases of citizens’ health protection in the Russian Federation: legal liability of medical institutions and medical workers for violation of the law in the field of health protection
23. Management in health care: the object and subject of management in a medical organization
24. Management in health care: management functions and their use in a medical organization
25. Organizational structure of the health care system in Russia. Types of medical organizations
26. Polyclinic for adults: tasks, structure, organization of work, medical documentation
27. General practitioner: functions, organization of work, performance indicators
28. Children′s polyclinic: tasks, structure, organization of work, medical documentation, performance indicators
29. Women’s consultation: tasks, structure, organization of work, medical documentation
30. Organization of hospital (inpatient) medical care: hospital structure, organization of work, medical documentation, performance indicators
31. Maternity hospital: tasks, structure, organization of work, medical documentation
32. Legal basis of compulsory medical insurance: subjects and participants of compulsory medical insurance, the procedure for their interaction (according to Federal Law No. 326-FZ of 29/11/2010)
33. Comparative characteristics of compulsory and voluntary health insurance
34. The program of state guarantees of free provision of medical care to citizens: main tasks, structure, implementation, analysis of implementation
35. Disability: concept, criteria, types, causes
36. Documents certifying the temporary disability of citizens, their meaning, the procedure for issuing, registration
37. Levels of the examination of temporary disability in a medical organization. Medical commission of a medical organization: composition, functions
38. Quality of medical care: concept, characteristics, components. System of quality assurance and quality control of medical care
39. Ethics and deontology in the professional activity of a doctor: concept, principles. The main problems of biomedical ethics
40. Healthcare systems in different countries of the world, their disadvantages and advantages. Global health problems. World Health Organization
41. Healthcare financing: concept, principles, sources, models
42. Price of medical services: concept, price structure, types of prices, pricing methods
43. Planning and expenditure of financial resources by budgetary medical organizations. Budget estimate of a medical organization
44. Effectiveness of health care: the concept, types of effectiveness and their characteristics
45. Economic effect and economic damage. The role of a health care system in preventing economic damage

**Practical skills for the exam on the subject**

**"public health and healthcare"**

1. Calculation of generalizing coefficients
2. Formation of the frequency distribution
3. Identification of the central tendency of a quantitative variable (mode, median, arithmetic mean)
4. Representation of the frequency distribution in the form of a diagram
5. Calculation of the rank correlation coefficient using Spearman's method
6. Creating statistical tables (simple, group, combined)
7. Representation of statistical indicators by diagrams (graph, histogram, pie chart)
8. Calculation and evaluation of population statics indicators
9. Calculation and evaluation of indicators of natural population movement (birth rate, mortality rate, natural growth, maternal mortality, infant mortality and its components)
10. Calculation and evaluation of morbidity rates based on the data of appeals to medical organizations
11. Calculation and evaluation of indicators of pathological lesions (morbidity according to medical examinations)
12. Calculation and evaluation of morbidity rates with temporary disability
13. Calculation and evaluation of disability indicators
14. Calculation and evaluation of indicators characterizing the provision of medical personnel and hospital beds to the population
15. Calculation and evaluation of indicators characterizing the personnel of a medical organization
16. Calculation and evaluation of indicators characterizing outpatient care (average number of visits per resident, structure of visits)
17. Calculation and evaluation of indicators of preventive medical care in a polyclinic (coverage of preventive measures, effectiveness of dispensary supervision)
18. Calculation and evaluation of hospital bed utilization indicators (average bed duration per year, average duration of patient treatment, "bed turnover")
19. Calculation and evaluation of the indicators of the women's consultation
20. Calculation and evaluation of the indicators of the maternity hospital
21. Calculation and evaluation of the "quality level" indicator
22. Calculation and evaluation of the integral efficiency coefficient
23. Calculation of the cost and price of medical services
24. Calculation of income, expenses and profits of a medical organization
25. Calculation of economic damage from morbidity with temporary disability, from disability, from premature mortality
26. Calculation of medical expenses in the budget estimates
27. Registration of a temporary disability case

**Medical documents included in the subject exam**

**"PUBLIC HEALTH AND HEALTHCARE"**

1. Medical card of an inpatient patient (f. 003)
2. Medical card of a patient receiving medical care on an outpatient basis (f. 025)
3. Coupon of a patient receiving medical care on an outpatient basis (f. 025-1)
4. Control card of dispensary observation (f. 030)
5. Book of recording calls of doctors to the house (f. 031)
6. Register of medical visits in the clinic and at home (f. 039)
7. Emergency notification of an infectious disease, food, acute occupational poisoning, unusual reaction to vaccination (f. 058)
8. Statistical card of a round-the-clock stay that has dropped out of the hospital, a day hospital at a hospital institution, a day hospital at an outpatient polyclinic, a hospital at home (f. 066)
9. Notification of a patient with a first-ever established diagnosis of active tuberculosis, with a relapse of tuberculosis (f. 089-tub)
10. Certificate of temporary disability of a student, student of a technical school, vocational school, illness, quarantine and other reasons for the absence of a child attending school, children's preschool institution (f. 095)
11. Medical birth certificate (f. 103)
12. Medical death certificate (f. 106)
13. Child development history (f. 112)
14. Certificate of incapacity for work

**Медицинские документы, включенные в экзамен по дисциплине**

**«ОБЩЕСТВЕННОЕ ЗДОРОВЬЕ И ЗДРАВООХРАНЕНИЕ»**

1. Медицинская карта стационарного больного (ф. 003/у)
2. Медицинская карта пациента, получающего медицинскую помощь в амбулаторных условиях (ф. 025/у)
3. Талон пациента, получающего медицинскую помощь в амбулаторных условиях (ф. 025-1/у)
4. Контрольная карта диспансерного наблюдения (ф. 030/у)
5. Книга записи вызовов врачей на дом (ф. 031/у)
6. Ведомость учета врачебных посещений в поликлинике и на дому (ф. 039/у)
7. Экстренное извещение об инфекционном заболевании, пищевом, остром профессиональном отравлении, необычной реакции на прививку (ф. 058/у)
8. Статистическая карта выбывшего из стационара круглосуточного пребывания, дневного стационара при больничном учреждении, дневного стационара при амбулаторно-поликлиническом учреждении, стационара на дому (ф. 066/у)
9. Извещение о больном с впервые в жизни установленным диагнозом активного туберкулеза, с рецидивом туберкулеза (ф. 089/у-туб)
10. Справка о временной нетрудоспособности студента, учащегося техникума, профессионально-технического училища, о болезни, карантине и прочих причинах отсутствия ребенка, посещающего школу, детское дошкольное учреждение (ф. 095/у)
11. Медицинское свидетельство о рождении (ф. 103/у)
12. Медицинское свидетельство о смерти (ф. 106/у)
13. История развития ребенка (ф. 112/у)
14. Листок нетрудоспособности