Questions for the test in the discipline "Public health and healthcare, health economics" of the main professional educational program of higher education – specialty program in the specialty 31.05.03 Dentistry, approved on 24.05.2023.

Form of study: full-time

The term of development of the main professional educational program of higher

education: 5 years

**Department:** Public Health, Healthcare and Socio-Economic Sciences

Faculty: Dentistry

Course: 3
Semester: 5

- 1. Basic principles of healthcare in the Russian Federation. Preventive direction of health care.
- 2. Public health and healthcare as a scientific discipline and subject of teaching. Research methods.
- 3. Public health. The conditionality of the population's health (individual, group, public).
- 4. Fundamentals of the legislation of the Russian Federation on the protection of citizens' health.
- 5. Issues of public health protection in the Constitution of the Russian Federation.
- 6. Statistics, Concept. Absolute and relative values.
- 7. Statistics and its role in medicine and healthcare.
- 8. Statistical aggregate and its structure.
- 9. Relative values (intensive indicators, indicators of visibility), graphic image.
- 10. Relative values (extensive indicators and ratio indicators), graphic image.
- 11. Dynamic series and their analysis.
- 12. Variation series (definition, structure). Average values, their types.
- 13. Properties and methods of calculating arithmetic averages.
- 14. Characteristics of the diversity of the trait in the statistical population.
- 15. Assessment of the reliability of the results of a statistical study.
- 16. Measuring the relationship between features. Correlation, the method of ranks.
- 17. Statistical research program.
- 18. The plan of statistical research.
- 19. Demography. Population statics: the most important indicators. Population censuses.
- 20. Indicators of natural population movement.
- 21. Mortality: definition, levels, causes, ways of reduction.
- 22. Average life expectancy. "Aging" of the population. The problem of longevity.
- 23. Morbidity of the population. Nomenclature and classification of diseases.
- 24. General morbidity, Methods of study.
- 25. Infectious (epidemic) morbidity, methods of study. Non-epidemic morbidity, methods of study.
- 26. Morbidity with temporary disability, methods of study.
- 27. Hospitalized morbidity, methods of study. Morbidity that is actively detected during periodic and other mass medical examinations.
- 28. City polyclinic: structure, content of work, performance indicators.
- 29. Organization of dental care for the urban population.
- 30. Dental clinic: structure, tasks, content of work.
- 31. Dental offices, departments: tasks, functions.
- 33. Organization of the work of the therapeutic department of the dental clinic.
- 34. Organization of the work of the surgical department of the dental clinic.
- 35. Planned sanitation of the oral cavity and teeth, dispensary method of servicing dental patients.

- 36. Organization of the orthopedic department of the dental clinic.
- 37. Organization of work of the periodontal office of the dental clinic.
- 38. Accounting and reporting in dental clinics.
- 39. Analysis of the activities of the dental clinic.
- 40. Organization of emergency and emergency medical care.
- 41. Dispensaries: types, principles of operation.
- 42. City hospital: content of work, structure, main tasks.
- 43. Medical and sanitary part. Organization of work. The work of the dental office.
- 44. Examination of temporary disability: types, procedure for issuing disability certificates.
- 45. Examination of temporary disability due to illness and accident.
- 46. Examination of temporary disability due to pregnancy and childbirth. Examination of temporary disability due to the need to care for a sick family member.
- 47. Clinical and expert commission of a medical and preventive institution, organization, composition, functions.
- 48. Cardiovascular diseases as a medical and social problem. Organization of the cardiology service.
- 49. Malignant neoplasms as a medical and social problem. Organization of oncological service in the Russian Federation.
- 50. Traumatism as a medical and social problem. Organization of the fight against injuries in the Russian Federation.
- 51. Tuberculosis as a medical and social problem. Organization of medical and social assistance to tuberculosis patients.
- 52. Neuropsychiatric diseases as a medical and social problem. Organization of neuropsychiatric care.
- 53. Organization of community obstetric and gynecological care. Organization of dental care for pregnant women.
- 54. Organization of outpatient care for children.
- 55. Organization of dental care for children.
- 56. Children's dental clinic, structure, tasks, performance indicators.
- 57. Organization of the work of a dentist at school.
- 58. Planned sanitation of the oral cavity of students. Organization. Performance criteria.
- 59. Organization of medical care for the rural population. The structure of the health network in a rural area.
- 60. Central District Hospital: structure, tasks. Organization of dental care.
- 61. Rural medical area: structure, content of work. Dental office of the district hospital.
- 62. Regional medical institutions. Regional dental clinic. The main tasks.
- 63. Organization of orthopedic dental care in rural areas.
- 64. Preventive sanitary supervision.
- 65. Current sanitary supervision.
- 66. Training of medical personnel. Problems and prospects of healthcare staffing.
- 67. Social insurance, definition, types, content.
- 68. The Law of the Russian Federation "On medical insurance of citizens in the Russian Federation". Federal Law "On Compulsory Medical Insurance in the Russian Federation".
- 69. Medical insurance: types, principles.
- 70. Subjects of compulsory medical insurance, the relationship between them.
- 71. Economic fundamentals of health insurance. The budget-insurance model of healthcare: sources of financing.
- 72. Organizational bases of medical insurance. Territorial fund of compulsory medical insurance, tasks.
- 73. The activities of medical institutions in the health insurance system. Rights and obligations.
- 74. Market economy, Market relations in healthcare.
- 75. Efficiency in the healthcare system. The concept of medical, social and economic efficiency.

- 76. The category of cost and pricing in healthcare.
- 77. Fundamentals of financing of healthcare institutions. Budget estimates of the budget institution.
- 78. Marketing in healthcare, definition, main content.
- 79. The main elements of marketing and marketing research.
- 80. Public health market: constituent elements.
- 81. Marketing of medical services: principles, types.
- 82. Characteristics of the demand for medical services and their competitiveness. The life cycle of the product (service).
- 83. Economic management methods: principles, methods, functions.
- 84. Management in healthcare. Definition, content, principles.
- 85. Algorithms of the classical management cycle and the main directions of management development in healthcare.
- 86. Quality and its components.
- 87. Structural, procedural and effective approaches to quality control.
- 88. Expert assessments of the quality of medical care.
- 89. Integral indicator of the quality of medical care and its components.
- 90. The main models of healthcare, their characteristics.
- 91. Health education: principles, organization, methods and means.

Head of the Department of public health, healthcare and socio-economic sciences Federal state budgetary educational Institution of higher education «North-Ossetia State Medical Academy» of the Ministry of Healthcare of the Russian Federation, doctor of medical sciences, professor

The Z.R. Alikova