

**List of questions
for preparation for the oral part of the qualification exam assignment
of the first and second qualification categories
for medical worker in statistics**

1. Fundamentals of the legislation of the Republic of Belarus on the protection of public health.
2. State policy of the Republic of Belarus in the field of public health.
3. State programs that determine the policy of the Republic of Belarus in the field of protecting the health of citizens.
4. World Health Organization (WHO): goals, objectives, main strategies.
5. Organizational and methodical service in the health care system.
6. System of evaluation and quality control of medical care for the population. Standardization of medical technologies.
7. Statistical information in health management.
8. Public health.
9. Organization of statistical accounting and analysis in the healthcare system of the Republic of Belarus.
10. Sanitary statistics and its tasks.
11. Statistical indicators (definition, types).
12. Organization of statistical research.
13. Statistical analysis.
14. Average values, methods of using them.
15. Relative values in statistics.
16. Method of standardization in statistical analysis.
17. Correlation-regression analysis.
18. Dispersion analysis.
19. Dynamic series, their application in medicine.
20. Graphical method of statistical analysis.
21. Medic and demographic indicators.
22. Birth rate. Particular coefficients of birth rate rates.
23. Mortality. General, special and particular mortality rates.
24. Special mortality rates: infant mortality, maternal mortality. The analysis technique, levels, dynamics.
25. Indicators of final results of population reproduction.
26. Demographic situation in the Republic of Belarus.
27. Quality of life of the population as an important component of public health. Method of evaluation.
28. Morbidity, method of study.
29. State minimum social standards in the health system.
30. Methodology for calculating the capacity of outpatient clinics.
31. Methodology for planning the volume of outpatient clinics activity.

32. Organization of statistical accounting, reporting and analysis of outpatient clinics.
33. Methodology for planning the scope of activities of inpatient establishments.
34. Organization of statistical accounting, reporting and analysis of hospital activities, indicators of the functioning of the hospital bed.
35. Evaluation of the healthcare organization performance by results models.
36. Function of the medical position (planning).
37. Function of medical post (evaluation of actual performance).
38. ICD-10. Description, composition, functional purpose of sections and volumes.
39. Primary medical (accounting) documentation in the polyclinic.
40. Primary medical (accounting) documentation in a hospital.
41. State statistical reporting in health care (designation, list of forms, initial data, preparation procedure and frequency of submission).
42. Creating formulas and analyzing data in Microsoft Excel application.
43. Creating charts in Microsoft Excel.
44. Organization of medical assistants work.
45. Medical ethics and medical deontology, bioethics.
46. Labor protection in medical organizations.
47. IAS "Public Health", appointment, composition, functionality, workflow.