

## QUESTIONS

### to prepare for the exam on educational discipline «Social medicine, public health» for IV-year English-speaking students, who undergo a course of studies on specialty 222 Medicine, branch of knowledge 22 Health care

1. Give the definition of the term "Biostatistics".
2. List the types of values in biostatistics and give them a definition.
3. Write a methodology for calculating the most important 4 relative indicators.
4. General aggregate, sample, representativeness of the sample: outline the concepts. Requirements for the sample aggregate.
5. Characterize the indicators of variation series such as: mode, median, percentile, arithmetic mean.
6. Give the definition of the term "Average values", list their types and indicate practical application in health care.
7. Write the formula for calculating coefficient of variation and list criteria for evaluating variability.
8. List the types of graphic images and requirements for their construction.
9. Characterize types of relationships between phenomena and processes and give examples.
10. Give the definition of the term "Correlation" and give examples of its application in practical medicine.
11. What indicators are used to analyze the rows of dynamics? Write the calculation formulas.
12. List the methods of equalizing the dynamic row and describe briefly the principle of alignment by each method.
13. Give the definition of the term "Probability of the results of the study" and specify how to estimate the probability coefficient with a small number of observations ( $n < 30$ ). Give an example.
14. Explain the method of calculating absolute and relative risk.
15. Types of clinical researches: definition and conditions of conducting.
16. What are the main stages of statistical research?
17. What are the methods of selecting units of observation to the sample statistical aggregate?
18. Expand the concept of systematic error and its causes.
19. Give the definition of the term "Evidence-based medicine" and "Clinical guidance" in accordance with the Order of the Ministry of Health of Ukraine dated from 28.09.2012 No 751 "On the creation and implementation of medical and technological documents for standardization of medical care in the system of the Ministry of Health of Ukraine" (Version from 02.11.2018).
20. List the tasks of social medicine as a science.
21. Give the definition of the term "Demography" and describe the main demographic indicators.
22. Characterize the main demographic processes, and their importance in the health care system.
23. List the accounting documents, which certify the fact of death in Ukraine, the conditions of their issuance.
24. What is the method of calculating perinatal mortality?
25. List the main groups of factors that negatively affect the health of the population; explain their content.
26. Give the definition of the terms: "Human health as an individual" and "Public health".
27. Explain the meaning of concepts: "Reproductive health", "Reproductive right", "Human reproduction".
28. List the risk factors of women's reproductive health
29. Give the definition of the term "Medical prevention" and list its types.
30. Characterize the task of primary medical prevention and specify the persons who carry out its provision.
31. Rehabilitation: explain the meaning of the notion and its types.
32. List the types of rehabilitation according to Article 1 "Definition of terms" of the Law of Ukraine "On the rehabilitation of invalids in Ukraine" dated from 06.10.2005 by No 2961-IV.
33. Explain the four main tasks of palliative care according to the item 1.1 of the "Order of providing palliative care" of the Order of the Ministry of Health of Ukraine dated from 21.01.2013 by No 41 "On the organization of palliative care in Ukraine".
34. List the medical indications for providing palliative care according to the Order of the Ministry of Health of Ukraine dated from 21.01.2013 by No 41 "On the organization of palliative care in Ukraine".
35. Give the definition of the term "Incidence" and describe its types.
36. List the types of incidence, the main accounting documents of its registrations and indicators.
37. Explain the content of the key concepts of the nature of disability: "Defect / Violation", "Invalidity", "Disabled", "Loss of health", "Limitation of vital functions".
38. "Disability": explain the meaning of notion, components and types.
39. Give the definition of the term "Working capacity" and list its components.
40. List the causes of disability according to the item 26 "Criteria for determination of disability" "Regulations on procedure, conditions and criteria for determination of disability" of Resolution of the Cabinet of Ministers of Ukraine dated from December 3, 2009 by No 1317 (Version August 16. 2019)
41. Name the document certifying temporary disability and list its functions.
42. Describe the content of Article 18 "Persons subjected to insurance in case of temporary disability" of Chapter IV of the Law of Verkhovna Rada of Ukraine "On compulsory state social insurance" dated from 23.09.1999 by No 1105-XIV.
43. Describe the procedure for issuing sick list to employed persons in ambulatory and polyclinic conditions up to 120 calendar days according to the Order of the Ministry of Health of Ukraine dated from 13.11.2001 by No 455 "On approval of the Instruction on the procedure for issuing documents certifying temporary disability".
44. Characterize the procedure for issuing sick list of inpatients departments of medical institutions according to the Order of the Ministry of Health of Ukraine dated from 13.11.2001 by No 455 "On approval of the Instruction on the procedure for issuing documents certifying temporary disability".
45. Describe the three main tasks of conducting the examination of temporary disability according to the item 2 of the Order of Ministry of Health of Ukraine dated from 09.04.2008 by No 189 "On approval of Regulation about conducting the examination of temporary disability".
46. Briefly characterize the levels of conducting the examination of temporary disability according to the item 4 of the Order of Ministry of Health of Ukraine dated from 09.04.2008 by No 189 "On approval of Regulation about conducting the examination of

temporary disability"(Version September, 17, 2013)

47. Briefly explain the content of the resolution of the Cabinet of Ministers of Ukraine dated from June 6, 2015 by No 440 "On approval of Procedure of payment of the first five days of temporary disability because of illness or injury not related to industrial accidents at the expense of the employer".
48. Characterize the reasons for refusal to provide medical care for temporary disability according to Article 23 of the Law of Verkhovna Rada of Ukraine "On compulsory state social insurance" dated from 23.09.1999 by No 1105-XIV (Version October 11.2018).
49. Give the definitions of the terms: "Insurance experience", "Insurance case", "Insurance history".
50. Medical consultative committee of medical institution: structure and its functions.
51. Name the main tasks of Medical social expert commission.
52. Describe the profiles and main tasks of Medical social expert commission according to the items 10-14 "Issues of medical and social examination" of Resolution of the Cabinet of Ministers of Ukraine dated from December 3, 2009 by No 1317 (Version August 16, 2019).
53. Explain the procedure for referral of patients by Medical consultative committee to Medical social expert commission according to Article 4 "Regulations on procedures, conditions and criteria for determination of disability" of Resolution of the Cabinet of Ministers of Ukraine dated from December 3, 2009 by No 1317 (Version August 16. 2019) and list the main accounting documents.
54. List the accounting documents that Medical social expert commission issues and basic statistical indexes regarding the analysis of disability status.
55. List the indicators that characterize the activity of the pediatric service and accounting documents which are filled in for the children's population.
56. List the levels and institutions of providing ambulatory obstetrical and gynecological care according to the item 1.1 "Methodical recommendations on organization of provision of ambulatory obstetrical and gynecological care" approved by the Order of Ministry of Health of Ukraine dated from 15.07.2011 by No 417. (Version April 13.2016.).
57. Explain the meaning of the terms: "Emergency medical care" and "Urgent human condition" according to the Law of Ukraine "On emergency medical care" dated from 05.07.2012 by No 5081-VI.
58. Explain the content of Article 3 of the Constitution of Ukraine (1996).
59. Explain the content of Article 27 of the Constitution of Ukraine (1996).
60. Explain the content of Article 49 of the Constitution of Ukraine (1996).
61. Characterize the rights of citizens in health care branch according to Article 6 "Right on health care" of the Law of Ukraine "Bases of the legislation of Ukraine about health care" dated from 19.11.1992 by No 2801-XI (as amended).
62. Describe the content of Article 34 "Attending physician" of the Law of Ukraine "Bases of the legislation of Ukraine about health care" dated from 19.11.1992 by No 2801-XI (as amended).
63. Characterize the content of Article 35 "Emergency medical care" of the Law of Ukraine "Bases of the legislation of Ukraine about health care" dated from 19.11.1992 by No 2801-XI (as amended).
64. Describe the content of Article 35-1 "Primary medical care" of the Law of Ukraine "Bases of the legislation of Ukraine about health care" dated from 19.11.1992 by No 2801-XI (as amended).
65. Explain the content of Article 35-2 "Secondary medical care" of the Law of Ukraine "Bases of the legislation of Ukraine about health care" dated from 19.11.1992 by No 2801-XI (as amended).
66. Describe the content of Article 35-3 "Tertiary medical care" of the Law of Ukraine "Bases of the legislation of Ukraine about health care" dated from 19.11.1992 by No 2801-XI (as amended).
67. Explain the content of Article 35-4 "Palliative medical care" of the Law of Ukraine "Bases of the legislation of Ukraine about health care" dated from 19.11.1992 by No 2801-XI (as amended).
68. Describe the content of Article 35-5 "Medical rehabilitation" of the Law of Ukraine "Bases of the legislation of Ukraine about health care" dated from 19.11.1992 by No 2801-XI (as amended).
69. Explain the content of Article 35-6 "Provision of medical care using telemedicine" of the Law of Ukraine "Bases of the legislation of Ukraine about health care" dated from 19.11.1992 by No 2801-XI (with changes).
70. Characterize the content of Article 38 "Choice of doctor and health care institution" of the Law of Ukraine "Bases of the legislation of Ukraine about health care" dated from 19.11.1992 by No 2801-XI (Version January 01. 2019)
71. Describe the content of Article 39 "Obligation to provide medical information" of the Law of Ukraine "Bases of the legislation of Ukraine about health care" dated from 19.11.1992 by No 2801-XI (Version January 01. 2019)
72. Explain the content of Article 40 "Medical secret" of the Law of Ukraine "Bases of the legislation of Ukraine about health care" dated from 19.11.1992 by No 2801-XI (Version January 01. 2019)
73. Characterize the content of Article 43 "Consent to medical intervention" of the Law of Ukraine "Bases of the legislation of Ukraine about health care" dated from 19.11.1992 by No 2801-XI (Version January 01. 2019)
74. Expand the contents of the "List of laboratory and instrumental diagnostic studies performed within the framework of medical services for the provision of PMH", approved by Order of the Ministry of Health of Ukraine 19.03.2018 № 504 "On approval of the Procedure for Primary Health Care".
75. Give definitions of terms: "PMH provider", "PMH physician", "PMH practice" according to the Order of the Ministry of Health of Ukraine 19.03.2018 No. 504 "On Approval of the Procedure of Primary Health Care Provision".
76. Name the main medical services according to the "List of primary care medical services", approved by Order of the Ministry of Health of Ukraine 19.03.2018 № 504 "On Approval of the Procedure of Primary Health Care".
77. Define the term "Declaration of Selection of Primary Care Physician" in accordance with the Order of the Ministry of Health of Ukraine dated 19.03.2018 No. 503 "On Approval of the Procedure of Selection of Primary Care Physician and Forms of Declaration of Selection of Primary Care Physician" (Version of July 3, 2018).
78. List the reasons for termination of the Declaration according to the Order of the Ministry of Health of Ukraine dated 19.03.2018 No. 503 "On Approval of the Procedure of Selection of Primary Care Physician and Forms of Declaration of Selection of Primary Care Physician" (Version of July 3, 2018).
79. Explain the content of Article 27 "Preventive vaccination" of the Law of Ukraine "On ensuring sanitary and epidemiological welfare of population" dated from 24.02.1994 by No 4004-XII (as amended).
80. Explain the content of Article 28 «Hospitalization and treatment of infectious patients and carriers of infectious diseases» of the Law of Ukraine «On ensuring sanitary and epidemiological welfare of population» dated from 24.02.1994 by No 4004-XII (as amended).