

Federal State Budgetary Educational Institution of Higher Education
«North-Ossetia State Medical Academy»
of the Ministry of Healthcare of the Russian Federation

Questions to the module **of discipline**

«LIFE SAFETY»

the main professional educational program of higher education - specialty program in the
specialty 31.05.01 General medicine, approved in May 24, 2023

1. Life safety: definition, goals and objectives of the discipline.
2. Human habitat, environmental factors .
3. Risk factor. Classification of hazardous and harmful environmental factors.
4. The principles of normalization and harmful factors. Quality standards in industrial economic activity (maximum permissible concentration, maximum permissible level).
5. Classification of emergency situations by the scale and nature of the impact of negative factors.
6. Legal system of life safety in the Russian Federation.
7. The algorithm of safe human behavior in emergency situations.
8. National security of Russia: the essence and main components of national security.
9. The concept of national security of Russia.
10. Threats to national security of Russia: types and forms.
11. Mobilization preparation of health care: concept, principles and objectives.
12. The essence of the implementation of health mobilization training.
13. The legal basis of mobilization preparation of public health.
14. Definition and classification of wars and armed conflicts.
15. The striking factors of modern weapons.
16. Security of the individual and society.
17. Measures to ensure the personal safety of citizens.
18. Information security of the individual, society and state.
19. Basic concepts, definitions, classification of emergency situations.
20. Medical and health consequences of emergencies.
21. Phases of development and damaging factors of emergency situations.
22. Methods of forecasting and assessment of the situation in emergency situations.
23. Unified state system of prevention and liquidation of consequences of emergency situations (Russian unified system of prevention and liquidation of emergency situations): tasks, principles of functioning.
24. Characteristics of the modes of operation of the Russian unified system of prevention and liquidation of emergency situations.

25. Organizational structure Russian unified system of prevention and liquidation of emergency situations.
26. The main activities of the Russian unified system of prevention and liquidation of emergency situations for the prevention and liquidation of consequences of emergency situations.
27. Basic principles and legal framework for the protection of the population.
28. Civil defense system and its main activities.
29. Medical service of civil defense and its tasks.
30. Bases of organization and measures of protection of the population in peace and war time.
31. Basics of the organization of protection from the main types of dangerous and harmful effects of natural origin.
32. Bases of the organization of protection against the main types of dangerous and harmful effects of technogenic origin.
33. Basics of the organization of protection from the main types of dangerous and harmful effects of anthropogenic origin.
34. Methods of control and determination of dangerous and negative factors.
35. The impact of habitat on the safety of life
36. Health and safety in health care organizations
37. What does "Dressing"?
38. Bandage "Cap", "Cap of Hippocrates," the purpose, indications, methods of execution
39. Special treatment: the procedure for partial and complete special treatment.
40. A slingshot wound to the nose, to the chin. Indications. Execution method
41. Bandage "bridle". Indications. Execution method
42. Transfusion. Legal basis of blood transfusion. Blood transfusion rules
43. The algorithm for applying a rubber tourniquet.
44. Transport immobilization by improvised means
45. Transport immobilization by service means
46. Ear-shaped bandage
47. Bandage "Dezo»
48. "Knight" glove, mitten bandage. Indications. Execution method
49. Monocular, binocular dressings. Indications. Execution method
50. Cruciate bandage on the back of the head.
51. The bandage on his chest. Indications. Execution method
52. The bandage on his stomach. Indications. Execution method
53. Temporary stop of bleeding in case of damage to the vessels of the neck
54. Temporary stopping of nasal bleeding
55. Ways to temporarily stop bleeding.
55. Methods of final stop of bleeding.
56. Algorithm for stopping bleeding in case of femoral artery damage
57. The algorithm of first aid in road accidents.
58. First aid for spinal injury.
59. First aid for head and neck injuries.
60. Principles of cardiopulmonary resuscitation. Indications. Procedure.
61. The concept of first aid to victims in emergency situations. First aid measures.
62. First aid for injuries.
63. Bleeding, its types.
64. First aid for long-term compression syndrome. (Crash syndrome).
65. First aid for burns.
66. First aid for frostbite.
67. First aid for electrical injuries.
68. First aid for drowning.
69. First aid for traumatic shock.
70. Medical and improvised means for first aid, the order of their use.

71. Table medical means of individual protection: dressing package individual medical, first-aid kit individual-4, individual dressing package-11. Set individual medical civil protection "Unit" (KIMGS)