



MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION
Federal State Autonomous Educational Institution of Higher Education
Far Eastern Federal University
(FEFU)
INSTITUTE OF LIFE SCIENCES AND BIOMEDICINE (SCHOOL)

VALUATION FUND

in the discipline (module) "Providing emergency medical care"

Area of study 32.04.01 Public Health

Master's program "Leadership and governance in public health" (program in English for foreign citizens)

Vladivostok 2023

General professional competencies of graduates and indicators of their achievement:

Task type	Code and name of professional competence (result of mastering)	Code and name of the competency indicator
	OPK-6 Ability to organize patient care and provide first aid in case of emergencies in emergency situations, epidemics, in centers of mass destruction	OPK-6.1 Knows methods of organizing patient care and providing first aid in case of emergencies in centers of mass destruction OPK-6.2 Is able to organize patient care and first aid in case of emergencies in emergency situations, epidemics, in centers of mass destruction OPK-6.3 Proficient in methods of planning and organizing activities for the organization of patient care and the provision of first aid in case of emergencies in emergency situations, epidemics, in centers of mass destruction

Code and name of the competency indicator	Name of the assessment indicator (the result of learning in the discipline)
OPK-6.1 Knows methods of organizing patient care and providing first aid in case of emergencies in centers of mass destruction	Knows how to organize patient care and provide first aid in case of emergencies in centers of mass destruction He is able to organize patient care and provide first aid in case of emergencies in centers of mass destruction Proficient in providing first aid in emergency conditions in centers of mass destruction
OPK-6.2 Is able to organize patient care and first aid in case of emergencies in emergency situations, epidemics, in centers of mass destruction	He knows the methods of organizing patient care and providing first aid in case of emergencies in emergency situations, epidemics, in centers of mass destruction She is able to organize patient care and first aid in case of emergencies in emergency situations, epidemics, in centers of mass destruction Possesses the skills of planning, organizing and implementing measures to ensure the protection of public health in emergency conditions in emergency situations, epidemics, in centers of mass destruction
OPK-6.3 Proficient in methods of planning and organizing activities for the organization of patient care and the provision of first aid in case of emergencies in emergency situations, epidemics, in centers of mass destruction	Knows the theoretical basis for actions in non-standard situations and the organization of patient care and the provision of first aid in emergency conditions Able to plan measures to ensure the protection of public health; properly draw up official medical documents, maintain primary medical documentation, carrying out measures to ensure the protection of public health, as well as the organization of patient care and the provision of first aid in emergency conditions in emergency situations, epidemics, in centers of mass destruction

	Proficient in methods of planning and organizing activities for the organization of patient care and the provision of first aid in case of emergencies in emergency situations, epidemics, in centers of mass destruction
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MONITORING THE ACHIEVEMENT OF THE COURSE OBJECTIVES

Item No.	Supervised modules/sections/topics of the discipline	Codes and Stages of Competency Formation		Valuation Tools – Name	
				Current control	Intermediate Attestation
1	Desmurgy. Wound dressing. Stopping bleeding. Transport Immobilization	OPK-6.1; OPK-6.2; OPK-6.3	Knows	UO-1, PR-1	Credit Questions 1-16
			Can	UO-3, PR-11	
			Owens	Performing Hands-On Manipulations	
2	Terminal conditions. Technique of indirect heart massage and artificial respiration. Techniques for restoring the patency of the upper airway	OPK-6.1; OPK-6.2; OPK-6.3	Knows	UO-1, PR-1	Credit Questions 17-31
			Can	UO-3, PR-11	
			Owens	Performing Hands-On Manipulations	
3	Protection of the population in the foci of especially dangerous infections. Anti-plague suit: purpose, rules of use	OPK-6.1; OPK-6.2; OPK-6.3	Knows	UO-1, PR-1	Credit Questions 32-47
			Can	UO-3, PR-11	
			Owens	Performing Hands-On Manipulations	
4	Methods of general and special care for patients and victims (prevention of bedsores, moving, redressing, hygienic care, etc.)	OPK-6.1; OPK-6.2; OPK-6.3	Knows	UO-1, PR-1	Credit Questions 48-62
			Can	UO-3, PR-11	
			Owens	Performing Hands-On Manipulations	

Scale for assessing the level of competence formation in the discipline "Providing emergency medical care"

Code and Competency Statement	Stages of competence formation		criteria	Indicators	Points
OPK-6 ability to organize patient care and provide first aid in case of emergencies in emergency situations, epidemics, in	Knows (Threshold)	Fundamentals of planning and organization of measures to ensure the protection of public health in emergency situations, epidemics, in centers of mass destruction	knowledge of the basics of planning and organizing measures to ensure the protection of public health in emergency situations, epidemics, in centers of mass destruction	ability to organize patient care and provide first aid in case of emergency	61-70

centers of mass destruction	Can (Advanced)	plan measures to ensure the organization of patient care and the provision of first aid in case of emergencies	ability to provide primary pre-hospital medical care in emergency situations, epidemics, in centers of mass destruction	the ability to organize patient care and provide first aid in case of emergencies in emergency situations, epidemics, in centers of mass destruction	71-84
	Proficient (High)	methods of planning and organization of measures to ensure the protection of public health in emergency situations, epidemics, in centers of mass destruction	knowledge of the basics of scientific research and methods of planning and organizing activities for the organization of patient care and the provision of first aid in emergency conditions	methods and implements measures to ensure the protection of public health in emergency conditions in emergency situations, epidemics, in centers of mass destruction	85-100

Scale for assessing the level of achievement of learning outcomes for current and intermediate certification *in the discipline*

<i>Points (rating score)</i>	Levels of achievement Training		<i>Requirements for the formed competencies</i>
	Current & Intermediate certification	<i>Intermediate Attestation</i>	
100 – 86	Increased	"Passed" / "Excellent"	Freely and confidently finds reliable sources of information, operates with the information provided, has excellent skills in analyzing and synthesizing information, knows all the basic methods of solving problems provided for in the curriculum, knows typical mistakes and possible difficulties in solving a particular problem and is able to choose and effectively apply an adequate method for solving a particular problem. trouble
85 – 76	Base	"Passed" / "Good"	In most cases, he is able to identify reliable sources of information, process, analyze and synthesize the proposed information, choose a method for solving a problem and solve it. Makes single serious mistakes in problem solving, experiences difficulties in rare or difficult cases of problem solving, does not know typical mistakes and possible difficulties in solving this or that trouble
75 – 61	Threshold	"Passed" / "Satisfied"	Makes mistakes in determining the reliability of sources of information, is able to correctly decide only Typical most often Occur trouble in (process information, choose a method to solve a problem, and solve it)
60 – 0	Level Not Reached	"Failed" / "Unsatisfactorily"	Does not know a significant part of the program material, makes significant mistakes, performs practical work unconfidently, with great difficulty.

Methodological Recommendations Defining the Procedures for Assessing the Results of Mastering the Discipline

Current assessment of students. It is carried out in accordance with the local regulations of FEFU and is mandatory. It is carried out in the form of control measures: defense of the test work, interviews to assess the actual results of students' learning and is carried out by the leading teacher.

The objects of assessment are:

- academic discipline (activity in classes, timeliness of various types of tasks, attendance of all types of classes in the discipline being certified);
- the degree of assimilation of theoretical knowledge (survey);
- the level of mastery of practical skills and abilities in all types of educational work (colloquium);
- results of independent work.

Intermediate attestation of students. It is carried out in accordance with the local regulations of FEFU and is mandatory. It provides for the consideration of the results of all stages of the course. Provided that the two stages of the current attestation are successfully passed, the student is given an intermediate attestation (test, exam).

Test and examination materials. When assessing students' knowledge, the intermediate control takes into account the amount of knowledge, the quality of their assimilation, understanding of the logic of the academic discipline, and the place of each topic in the course. The ability to freely, competently, logically coherently present what has been studied, the ability to defend one's own point of view with arguments are evaluated.

Assessment Tools for Intermediate Attestation

Questions for the test lesson

1. Anthropometry (chest circumference measurement, weighing, body length measurement, spirometry);
2. Determination of the patient's respiratory rate;
3. Determination and counting of pulse on temporal, carotid, radial, femoral arteries;
4. Technique for measuring systemic blood pressure;
5. Signs of cardiac arrest (clinical death of the patient);
6. Cardiopulmonary resuscitation. Restoration of the patient's airway patency;
7. Cardiopulmonary resuscitation. Mechanical ventilation;

8. Cardiopulmonary resuscitation. Cardiopulmonary bypass (closed heart massage);
9. Determination of the effectiveness of resuscitation measures;
10. First aid in case of foreign body of the upper respiratory tract;
11. Clinical signs of angioedema angioedema;
12. First aid in case of electrical trauma;
13. First aid in case of lightning strike;
14. First aid in case of drowning;
15. First aid for heat stroke and sunstroke;
16. First aid in case of fainting;
17. First aid in case of collapse;
18. First aid for anaphylactic shock;
19. First aid for chest pain;
20. First aid for abdominal pain;
21. First aid for headaches;
22. Thermometry methodology;
23. Methods of setting cans, mustard pots;
24. Technique of insertion of the gas pipe;
25. Patient care (hygiene of the patient);
26. Nursing (change of underwear, change of bed linen);
27. Technique of oxygen supply through nasal catheters, through a mask;
28. Gastric lavage technique;
29. First aid in case of food poisoning;
30. First aid in case of alcohol poisoning;
31. First aid for carbon monoxide poisoning;
32. First aid for barbiturate poisoning;
33. First aid for snake bites;
34. First aid for epileptic seizures;
35. Types of wounds. Principles of Care for the Wounded;
36. First aid for a penetrating wound of the chest;
37. First aid in case of penetrating wound of the abdominal cavity;
38. Specific wound infection. Views. Rules for the provision of first aid;
39. Rules for applying bandages;
40. Technique of applying bandages to the head and neck;
41. Technique of applying bandages to the chest and shoulder girdle;
42. Technique of applying bandages to the abdomen and pelvis;
43. Technique of applying bandages to the upper and lower extremities;
44. Splinting Rules;
45. Transport immobilization;

46. First aid for an open fracture;
47. First aid for a closed fracture;
48. First aid in case of dislocation;
49. Method of setting a cleansing enema;
50. Method of applying a rubber band;
51. Method of applying a cloth twist tourniquet;
52. Inhalation techniques;
53. Warming compress technique;
54. First aid for hemoptysis;
55. First aid for nosebleeds.
56. Rules for stopping external bleeding. Views. Places of finger compression of the arteries;
57. Clinical signs of internal bleeding;
58. Burns. Assessment of the degree and area of the burn;
59. First aid in case of thermal burns;
60. First aid in case of chemical burn (acid, alkali);
61. First aid in case of electrical trauma;
62. Frostbite. Determination of the degree of frostbite. First aid;
63. Composition of the first aid kit;
64. Methods of transporting patients;
65. Caring for a patient with an infectious disease.

List of required practical skills

(the proficiency of each of these practical skills is assessed with the assignment of separate grades)

The student must be able to:

1. Perform cardiopulmonary resuscitation in terminal conditions;
2. Provide first aid in case of a foreign body of the upper respiratory tract;
3. Treat and bandage wounds;
4. Temporarily stop bleeding;
5. Apply bandages to different parts of the body;
6. Perform transport immobilization of limbs in case of fractures and dislocations;
7. To ensure the sparing transportation of the injured and seriously ill;
8. Do gastric lavage.

Criteria for grading a student on a test

Assessment of the test	Requirements for the formed competencies
"Passed"	A grade of "passed" is given to a student if he/she knows the material well, presents it competently and to the point, without making

	significant inaccuracies in answering the question, correctly applies theoretical provisions in solving practical issues and problems, has the necessary skills and techniques for their implementation
"Not passed"	A "failed" grade is given to a student who does not know a significant part of the program material, makes significant mistakes, answers the questions with great difficulty. As a rule, a "failed" grade is given to students who cannot continue their studies without additional classes in the relevant discipline.