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Methodological Work

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**Syllabus**

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**BASICS OF MILITARY TRAINING**

**Work program of the discipline**

for students studying in all areas of full-time undergraduate education

*Approved by the meeting of the Department of Life Safety  
(minutes dated April 27, 2024 No. 9)*

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### 1. Name of the discipline

" Basics of military training"

### 2. List of planned results of mastering the educational program (list of competencies) indicating indicators of their achievement and planned learning results in the discipline

For students studying in all areas of full-time undergraduate education

Table 1

Code competencies	Name of competency	Indicators of Competency Achievement	Learning outcomes (skills and knowledge) correlated with indicators of competency achievement
According to the letter of the Ministry of Education and Science of the Russian Federation No. MN-5/35982 dated December 21, 2022	Applies the provisions of general military regulations in daily activities of the unit, manages formations, uses standard small arms.	1. Applies and fulfills the provisions of the general military regulations of the RF Armed Forces. 2. Manages the department in daily activities.	<b>Knowledge:</b> the main provisions of the general military regulations of the RF Armed Forces; organizing internal order in the department; the main provisions of the Small Arms Firing Course; devices for small arms, ammunition and hand grenades; purpose, tasks and organizational structure of combined arms units. <b>Skill:</b> correctly apply and implement the provisions of the general military regulations of the RF Armed Forces. <b>Possession:</b> drill techniques on the spot and on the move; platoon formation management skills.
	Conducts combined arms combat as part of a unit.	1. Organizes preparation for conducting combined arms combat as part of a unit.	<b>Knowledge:</b> the main factors determining the nature, organization and methods of conducting modern combined arms combat. <b>Skill:</b> disassemble and assemble an assault rifle (AK-74) and a pistol (PM), prepare for the combat use of hand grenades; set up a position for firing small

			arms. <b>Possession:</b> small arms shooting skills; skills of preparation for conducting combined arms combat.
Performs assigned tasks in conditions of RCB contamination.	1. Organizes the use of personal protective equipment, implementation of measures for prevention and protection from radioactive chemical diseases.	<b>Knowledge:</b> general information about nuclear, chemical and biological weapons, means of their use; rules of behavior and preventive measures in conditions of contamination with radioactive, toxic substances and bacterial agents; <b>Skill:</b> carry out radiation, chemical and biological protection measures. <b>Possession:</b> skills in the use of personal protective equipment.	
Uses topographic maps.	1. Studies and analyzes the tactical properties of the terrain using topographic maps. 2. Orients oneself to the terrain with or without a topographic map.	<b>Knowledge:</b> tactical properties of the terrain, their influence on the actions of units in a combat situation; purpose, nomenclature and symbols of topographic maps. <b>Skill:</b> read topographic maps of various nomenclature. <b>Possession:</b> orienteering skills with or without a map.	
Provides first aid for wounds and injuries.	1. Using personal protective equipment and available means, provides first aid for wounds and injuries.	<b>Knowledge:</b> basic methods and means of providing first aid for wounds and injuries. <b>Possession:</b> skills in the use of personal protective equipment and improvised means to provide first aid for wounds and injuries.	
Has a high sense of patriotism, considers the defense of the Motherland his duty and responsibility	1. Focuses on the main issues and directions of the country's development. 2. Assess the international, military-political and internal situation from the position of a patriot of the Fatherland.	<b>Knowledge:</b> trends and features of the development of modern international relations, the place and role of Russia in a multipolar world; the main directions of socio-economic, political and military-technical development of the country; the main provisions of the Military Doctrine of the Russian Federation; legal provisions and procedures for military service.	

		3. Applies normative legal acts and regulatory documents in practice.	<b>Skill:</b> assess international military-political and internal events and facts from the position of a patriot of his Fatherland; apply the provisions of regulatory legal acts. <b>Possession:</b> skills in working with regulatory documents.
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### 3. Place of discipline in the structure of the educational program

The discipline “Fundamentals of Military Training” is a mandatory discipline in the general humanities cycle for full-time bachelors of all areas of training.

### 4. Workload in credits and academic hours, with class work (lectures and seminars) and self-study indicated

Table 2

Type of academic work in the discipline	Total (in wages and hours)	Semester 5, 6, 4* (in hours)
<b>Total labor intensity of the discipline</b>	(3 salary) 108	(3 salary) 108
<i>Contact work - Classroom lessons</i>	68	68
<i>Lectures</i>	34	34
<i>Seminars, practical classes</i>	34	34
<b>Independent work</b>	40	40
Type of current control	-	-
Type of intermediate certification	Test with assessment	Test with assessment

Note. 4\* - For training areas 03/38/01 – “Economics” and 03/09/02 – “Information systems and technologies”.

### 5. Subject content (with the thematic components indicated).

#### 5.1. Contents of the discipline

#### SECTION 1. Military-political preparation

#### Topic 1. Russia in the modern world. Main directions of socio- economic, political and military-technical development of the country

New trends and features of the development of modern international relations. The place and role of Russia in a multipolar world.

The main directions of socio-economic, political and military-technical

development of the Russian Federation.

Goals, objectives, directions and forms of military-political work in the unit, requirements of governing documents.

## **SECTION 2. Legal preparation**

### **Topic 2. Military doctrine of the Russian Federation. Legislation of the Russian Federation on military service**

Basic provisions of the Military Doctrine of the Russian Federation.

Legal basis of conscription and military service. The concept of military service. Types of military service and their characteristics.

Regulatory and legal aspects of regulating the way of life and activities of military personnel of the RF Armed Forces. Responsibilities of citizens regarding military registration.

## **SECTION 3. General military regulations of the Armed Forces of the Russian Federation**

### **Topic 3. General military regulations of the Armed Forces of the Russian Federation, their basic requirements and content**

Structure, requirements and main content of General Military Regulations.

Rights of military personnel. General duties of military personnel.

Military ranks. Unity of command. Superiors and subordinates. Seniors and juniors.

Order and order. The order of issuance and execution of the order.

Military politeness and military discipline of military personnel.

### **Topic 4. Internal order and daily routine**

Accommodation of military personnel. Time distribution and internal order.

The company's daily outfit, its purpose, composition. Orderly, company duty officer.

Divorce of the daily outfit.

## **SECTION 4. Drill training**

### **Topic 5. Drill techniques and movement without weapons**

Construction and its elements. Types of construction. Signals for formation control. Commands and order of their submission. Responsibilities of commanders and military personnel before formation and in the ranks.

Combat crew. Combat stand. Execution of commands: "Stand up", "Equal", "At attention", "At ease", "Refuel". Turns in place.

Combat step. Movement in marching steps as part of a unit.

Turns while moving. Managing a unit on the move.

### **Topic 6. General provisions of the Charter of garrison and guard service**

General provisions of the Charter of garrison and guard service.

Responsibilities of a guard, sentry guard. Serving as a sentry at the post.

## **SECTION 5. Military topography**

### **Topic 7. Terrain as an element of the combat situation. Measuring and**

### **orienting on terrain without a map, moving along azimuths**

Terrain as an element of the combat situation. The essence, methods and procedure of navigating the terrain without a map. Determining the sides of the horizon. Measuring angles and distances on the ground.

Magnetic azimuth. Determining the direction of movement using a compass, intermediate and auxiliary landmarks, and celestial bodies. Movement in azimuth. The procedure for bypassing insurmountable obstacles.

Topographic maps and their reading, preparation for work. Determination of object coordinates and target designation on the map.

The concept of coordinates and coordinate systems. Determination of geographic and rectangular coordinates of objects on the map. The order of target designation on the map.

## **SECTION 6. Basic tactics of combined arms units**

### **Topic 8. Armed Forces of the Russian Federation (RF Armed Forces), their composition and tasks. Tactical and technical characteristics of the main types of weapons and military equipment of the RF Armed Forces**

Armed Forces of the Russian Federation, their composition and tasks.

Purpose, structure of motorized rifle and tank units of the ground forces, their tasks in battle. The combat mission of the units included in them.

Tactical and technical characteristics of the main types of weapons and equipment of the Ground Forces of the RF Armed Forces.

### **Topic 9. Organization, weapons and military equipment of military units and subunits of the armies of a potential enemy**

Organization, weapons and military equipment of the US Army infantry fighting and combat equipment units .

Organization, armament, military equipment of the infantry fighting and TB units of the German Army.

### **Topic 10 . Basics of combined arms combat**

The essence of modern combined arms combat, its characteristics and types.

Methods of conducting modern combined arms combat and means of armed struggle.

### **Topic 11. Reintroduction of engineering support for combined arms combat**

Goals and main tasks of engineering support of units and subunits.

Purpose, classification of engineering ammunition, engineering obstacles and their characteristics.

Field fortifications: trench, trench, communications, shelters, shelters.

## **SECTION 7. Weapons of mass destruction. Precision, incendiary weapons**

### **Topic 12. High-precision, nuclear, chemical, biological, incendiary weapons**

High-precision weapons (HPE). Means and methods of using WTO. Ways and means of protection from the WTO.

Nuclear weapons (NW). Means, methods and signs of use. Damaging factors of

nuclear weapons, the nature of the impact on the terrain, personnel, weapons, military equipment, fortifications. Methods and means of protection against nuclear weapons.

Chemical weapons (CW). Means, methods and signs of use. Damaging factors of chemical weapons, combat conditions of toxic substances, resistance on terrain. Methods and means of protection against chemical weapons .

Biological weapons (BW). Means, methods and signs of use. The nature of the effect on the human body. Methods and means of protection against biological weapons.

Incendiary weapon (IW). Means, methods and signs of use. Damaging factors of hazards, the effect of hazards on personnel, weapons and military equipment. Methods and means of protection against hazards .

### **Topic 13. Radiation, chemical and biological protection**

Goal, objectives and measures of NBC protection.

Special treatment measures: degassing, decontamination, disinfection, sanitary treatment.

Purposes and procedures for partial and complete special processing.

Technical means and devices for radiation, chemical and biological protection.

Purpose and design of personal protective equipment (PPE). The procedure for fitting, checking and using PPE. Compliance with standards N-RKhBZ-1, N-RKhBZ-4, N-RKhBZ-6, N-RKhBZ-7, N-RKhBZ-8.

## **SECTION 8. Basics of medical care**

### **Topic 14. Medical support for troops (forces). First aid for wounds, injuries and special cases**

Medical support - as a type of comprehensive support for troops.

Responsibilities in combat and equipment of tactical level medical service officials.

Classification of wounds. Types of bleeding. Causes and signs of conditions requiring emergency resuscitation measures.

General rules for self-help and mutual assistance. Rules and methods of applying a bandage. Applying bandages when certain parts of the body are damaged. Compliance with standards N-M-1, N-M-2, N-M-4, N-M-6.

Rules and methods for temporarily stopping bleeding using standard and improvised means. Types and signs of fractures. Signs of dislocations in the joints. Rules and methods of providing first aid for bone fractures and dislocations. Rules for applying splints. Compliance with standards N-M-3, N-M-4, N-M-6.

First aid for wounds and injuries. Rules for providing first aid for burns, frostbite, freezing, drowning, suffocation, bites of poisonous snakes and insects, carbon monoxide poisoning, poisonous and technical liquids, electric shock, lightning.

First aid for injuries caused by toxic substances or bacteriological agents.

Rules and techniques of indirect cardiac massage and artificial respiration. Contents of first aid measures for victims.

## **SECTION 9. Fire training**



**Topic 15. Purpose, combat properties, materiel and use of small arms, hand-held anti-tank grenade launchers and hand grenades**

Purpose, composition, combat properties and order of assembly and disassembly of the AK-74 and RPK-74.

Purpose, composition, combat properties and procedure for assembling and disassembling the PM pistol.

Purpose, composition, combat properties of the RPG-7.

Purpose, combat properties and material part of hand grenades.

Assembling and disassembling the PM pistol and preparing it for combat use. Assembly and disassembly of AK-74, RPK-74. Equipping stores, preparing weapons for combat use.

Preparing hand grenades for combat use.

**Topic 16. Basics, techniques and rules of shooting from small arms**

Safety requirements for handling small arms. Safety requirements when conducting fire training classes.

Techniques and rules of shooting from small arms.

**Topic 17. Performing small arms training exercises**

Safety requirements for organizing and conducting small arms shooting.

Actions with weapons on the commands "For battle" and "Hang up". Compliance with standards N-Og -1, N-Og-2. Preparation for shooting from small arms and grenade launchers from a place (after moving) from various positions (lying, kneeling, standing) from trenches (from behind cover).

Training (training) in the monotony and accuracy of aiming during the day.

Firing a shot (installing the sight, aiming, breathing control, pulling the trigger, holding the weapon while shooting).

## 5.2. Educational and thematic plan

table 3

No. p/p	Name of topics (sections) of the discipline	Labor intensity in hours				Forms of ongoing progress monitoring	
		Total	Contact work - Classroom work				Independent work
			General, including :	Lectures	Seminars, practical classes		
1	2	3	4	5	6	7	8
1	Topic 1. Russia in the modern world. The main directions of socio -	3	2	2	-	1	Written (oral) survey. Testing. Solving situational problems and cases

	economic , political and military - technical development of the country						
2	Topic 2. Military doctrine of the Russian Federation. Legislation of the Russian Federation on military service	3	2	2	-	1	Written (oral) survey. Testing. Solving situational problems and cases
3	Topic 3. General military regulations of the Armed Forces of the Russian Federation, their basic requirements and content	6	4	2	2	2	Written (oral) survey. Testing. Solving situational problems and cases
4	Topic 4. Internal order and daily outfit	6	4	2	2	2	Written (oral) survey. Testing. Solving situational problems, cases
5	Topic 5. Drill techniques and movement without weapons	10	6	2	4	4	Written (oral) survey. Testing. Solving situational problems and cases
6	Topic 6. General provisions of the Charter of garrison and guard service	3	2	2	-	1	Written (oral) survey. Testing. Solving situational problems and cases
7	Topic 7. Terrain as an element of the combat situation. Measuring and orienting on terrain without a map, moving along azimuths	6	4	2	2	2	Written (oral) survey. Testing. Solving situational problems and cases
8	Topic 8. Armed Forces of the Russian Federation (RF Armed Forces), their composition and tasks. Tactical and technical characteristics of the main types of weapons and military equipment RF Armed Forces	eleven	6	4	2	5	Written (oral) survey. Testing. Solving situational problems and cases
9	Topic 9. Organization, weapons and military equipment of military units and subunits of the armies of a potential enemy	3	2	2	-	1	Written (oral) survey. Testing. Solving situational problems and cases
10	Topic 10. Fundamentals of	6	4	2	2	2	Written (oral) survey. Testing.

	combined arms combat						Solving situational problems and cases
eleven	Topic 11. About the reinvention of engineering support for combined arms combat	6	4	2	2	2	Written (oral) survey. Testing. Solving situational problems and cases
12	Topic 12. In high-precision, nuclear, chemical, biological, incendiary weapons	6	4	2	2	2	Written (oral) survey. Testing. Solving situational problems and cases
13	Topic 13. Radiation, chemical and biological protection	6	4	2	2	2	Written (oral) survey. Testing. Solving situational problems and cases
14	Topic 14. Medical support for troops (forces). First aid for wounds, injuries and special cases	10	6	2	4	4	Written (oral) survey. Testing. Solving situational problems and cases
15	Topic 15. Purpose, combat properties, materiel and use of small arms , hand-held anti -tank grenade launchers and hand grenades	eleven	6	2	4	5	Written (oral) survey. Testing. Solving situational problems and cases
16	Topic 16. Basics, techniques and rules of shooting from small arms	6	4	2	2	2	Written (oral) survey. Testing. Solving situational problems and cases
17	Topic 17. Performing training exercises shooting from small arms	6	4	-	4	2	Written (oral) survey. Testing. Solving situational problems and cases
	<b>Overall for the discipline</b>	<b>108</b>	<b>68</b>	<b>34</b>	<b>34</b>	<b>40</b>	Written (oral) survey, testing
	<b>Total in %</b>	<b>100%</b>	<b>63%</b>	<b>50%</b>	<b>50%</b>	<b>37%</b>	

Note. \*) The volume of contact work in full-time/correspondence forms of study and individual curricula is determined by the corresponding curricula. Topics implemented in the form of contact work are determined by the teacher independently, based on their level of complexity.

### 5.3. Contents of seminars and practical classes

Table 4

<b>Name of topics (sections) of the discipline</b>	<b>List of questions for discussion at seminars, practical classes, recommended sources from sections 8,9 (section and serial number of the source are indicated)</b>	<b>Forms carrying out classes</b>
Topic 1. Russia in the modern world. The main directions of socio-economic, political and military- technical development of the country	—	—
Topic 2. Military doctrine of the Russian Federation. Legislation of the Russian Federation on military service	—	—
Topic 3. General military regulations of the RF Armed Forces, their basic requirements and content	1. Structure, requirements and main content of General Military Regulations. 2. Rights of military personnel. General duties of military personnel. 3. Military ranks. Unity of command. Superiors and subordinates. Seniors and juniors. 4. Order and command. The order of issuance and execution of the order. 5. Military courtesy and military discipline of military personnel. Recommended sources: Section No. 8: 1, 5, 6, 11, 19. Section No. 9: 9.1 - 9.5.	Reports on topical issues followed by discussion. Creation of interactive products based on modern technologies. Testing
Topic 4. Internal order and daily outfit	1. Daily squad of the company, its purpose, composition and weapons. 2. Preparation and distribution of daily attire. 3. Responsibilities of daily duty officers for the company. 4. Reception of duty by company. Documentation of the company duty officer. Recommended sources: Section No. 8: 11. Section No. 9: 9.1 - 9.5.	Reports on topical issues followed by discussion. Creation of interactive products based on modern technologies. Testing
Topic 5. Drill techniques and movement without weapons	Lesson 1. Buildings and their management. 1. Construction and its elements. Types of construction. 2. Responsibilities of military personnel before formation and in the ranks. 3. Combat crew. Combat stand. 4. Execution of commands: “Stand up”, “Equal”, “At attention”, “At ease”, “Refuel”, “Leave aside”. 5. Performing a military salute on the spot.	Oral survey. Practical execution of drill techniques at a construction site

	<p>6. Movement at a marching pace on the spot. 7. Signals for formation control. Commands, the order of their submission and execution. Recommended sources: Section No. 8: 11, 12, 16. Section No. 9: 9.2 - 9.4.</p> <p>Lesson 2. Formation techniques and movement without weapons. 1. Turns in place. 2. The serviceman's failure and deployment. 3. Approaching the boss and leaving him. 4. Performing a military salute while moving. 5. Turns while moving. 6. Movement in marching steps as part of a unit. 7. Signals for formation control. Giving and executing commands to control the formation. Recommended sources: Section No. 8: 11, 12, 16. Section No. 9: 9.2 - 9.4.</p>	
Topic 6. General provisions of the Charter of garrison and guard service	-	-
Topic 7. Terrain as an element of the combat situation. Measuring and orienting on terrain without a map, moving along azimuths	<p>1. The essence, methods and order of orientation on the ground without a map. 2. Determination of the sides of the horizon. Measuring angles and distances on the ground. 3. Magnetic azimuth. Determining the direction of movement using the compass, intermediate and auxiliary landmarks. 4. Movement in azimuth. The procedure for bypassing insurmountable obstacles. Recommended sources: Section No. 8: 13. Section No. 9: 9.2 - 9.5, 9.9.</p>	<p>Written (oral) survey. Reports on class issues followed by discussion. Carrying out testing . Solving situational problems</p>
Topic 8. Armed Forces of the Russian Federation (RF Armed Forces), their composition and tasks. Tactical and technical characteristics of the main types of weapons and military equipment RF Armed Forces	<p>1. Organization and combat capabilities of a motorized rifle squad, platoon, company, battalion. 2. Marching and combat order of a motorized rifle squad, platoon, company. 3. Tactical and technical characteristics of the main types of weapons and military equipment. Recommended sources: Section No. 8: 1 - 4, 6, 7 - 10, 14, 17, 18. Section No. 9: 9.1 - 9.5, 9.7, 9.8, 9.10.</p>	<p>Written (oral) survey. Reports on class issues followed by discussion. Testing</p>
Topic 9. Organization, weapons and military equipment of military units and subunits of the armies of a	—	—

potential enemy		
Topic 10. Basics of combined arms combat	<ol style="list-style-type: none"> <li>1. The essence of modern combined arms combat, its characteristics and types.</li> <li>2. Methods of conducting modern combined arms combat and means of armed struggle.</li> </ol> <p>Recommended sources: Section No. 8: 17, 18. Section No. 9: 9.1 - 9.6, 9.9, 9.10, 9.15 - 9.17.</p>	<p>Written (oral) survey. Reports on class issues followed by discussion. Testing</p>
Topic 11. About the reinvention of engineering support for combined arms combat	<ol style="list-style-type: none"> <li>1. Goals and main tasks of engineering support of units and subdivisions.</li> <li>2. Purpose, classification of engineering ammunition.</li> <li>3. Purpose, classification of engineering barriers and their characteristics.</li> <li>4. Field fortifications: trench, trench, communications, shelters, shelters.</li> </ol> <p>Recommended sources: Section No. 8: 17. Section No. 9: 9.2 - 9.6, 9.15 - 9.17.</p>	<p>Written (oral) survey. Reports on class issues followed by discussion. Testing</p>
Topic 12. In high-precision, nuclear, chemical, biological, incendiary weapons	<ol style="list-style-type: none"> <li>1. High-precision weapons (HPE). Means, methods and signs of using WTO. Ways and means of protection from the WTO.</li> <li>2. Nuclear weapons (NW). Means, methods and signs of use. Damaging factors of nuclear weapons, the nature of the impact on the terrain, personnel, weapons, military equipment, fortifications. Methods and means of protection against nuclear weapons.</li> <li>3. Chemical weapons (CW). Means, methods and signs of use. Damaging factors of chemical weapons, combat conditions of toxic substances, resistance on terrain. Methods and means of protection against chemical weapons .</li> <li>4. Biological weapons (BW). Means, methods and signs of use. The nature of the effect on the human body. Methods and means of protection against biological weapons.</li> <li>5. Incendiary weapons (IW). Means, methods and signs of use. Damaging factors of hazards, the effect of hazards on personnel, weapons and military equipment. Methods and means of protection against hazards .</li> </ol> <p>Recommended sources: Section No. 8: 16, 17, 21, 27. Section No. 9: 9.1 - 9.6, 9.10.</p>	<p>Written (oral) survey. Reports on class issues followed by discussion. Testing. Solving situational problems, cases</p>
Topic 13. Radiation, chemical and biological protection	<ol style="list-style-type: none"> <li>1. The purpose, objectives and activities of the unit's NBC protection.</li> <li>2. Special treatment measures: degassing, decontamination, disinfection, sanitary treatment.</li> <li>3. Purposes and procedure for carrying out partial and complete special processing.</li> <li>4. Technical means and devices for radiation, chemical and biological protection.</li> <li>5. The procedure for fitting, checking and using PPE. Compliance with standards N-RKhBZ-1, N-RKhBZ- 4, N-RKhBZ-6, N-RKhBZ-7, N-RKhBZ-8.</li> </ol> <p>Recommended sources: Section No. 8: 17, 18. Section</p>	<p>Writing (oral) survey. Reports on class issues followed by discussion. Testing. Solving situational problems, cases</p>

	No. 9: 9.2 - 9.5, 9.13, 9.15 - 9.17.	
Topic 14. Medical support for troops (forces). First aid for wounds, injuries and special cases	<p>1. Rules and methods of applying a bandage. Applying bandages when certain parts of the body are damaged. Head and neck bandages. Bandages on the chest, abdomen and perineum. Bandages for the upper and lower extremities Compliance with standards N-M-1, N-M-2, N-M-4, N-M-6.</p> <p>2. Rules and methods for temporarily stopping bleeding using standard and improvised means.</p> <p>3. Types and signs of fractures. Signs of dislocations in the joints. Rules and methods of providing first aid for bone fractures and dislocations. Rules for applying splints. Compliance with standards N-M-3, N-M-4, N-M-5.</p> <p>4. Rules and techniques of indirect cardiac massage and artificial respiration. Compliance with standards N-M-1, N-M-2.</p> <p>Recommended sources: Section No. 8: 17, 20. Section No. 9: 9.1 - 9.6, 9.11 - 9.13.</p>	<p>Writing (oral) survey. Reports on class issues followed by discussion. Carrying out testing . Compliance with standards</p>
	<p>1. Types and signs of burns. Rules for providing assistance to burnt victims. Types and signs of frostbite and freezing. First aid for frostbite and freezing.</p> <p>2. First aid for electric shock, lightning, drowning, landslides, suffocation, bites of poisonous snakes and insects.</p> <p>3. Causes, signs and first aid for carbon monoxide poisoning, toxic and technical liquids and acute food poisoning.</p> <p>4. First aid for poisonous substances. Procedure and rules for using standard medical protective equipment. Compliance with the N-M-6 standard.</p> <p>Recommended sources: Section No. 8: 13, 14, 16, 17, 21, 26, 29. Section No. 9: 9.1 - 9.6, 9.10 - 9.12.</p>	<p>Writing (oral) survey. Reports on class issues followed by discussion. Carrying out testing . Compliance with standards</p>
Topic 15. Purpose, combat properties, material and use of small arms, hand-held anti-tank grenade launchers and hand grenades	<p>1. Purpose, composition, combat properties of PM, AK-74, RPK-74.</p> <p>2. Assembling and disassembling the PM pistol, preparing it for combat use.</p> <p>3. Inspection and preparation of AK-74, RPK-74 for firing. Equipping stores with cartridges.</p> <p>4. Assembly and disassembly of AK-74, RPK-74. Preparing weapons for combat use.</p> <p>5. Study of the conditions and procedure for fulfilling the standards for partial disassembly and assembly of the AK-74 assault rifle.</p> <p>6. Compliance with standards N-Fire-13,14,16.</p> <p>Recommended sources: Section No. 8: 12, 14 - 17, 21. Section No. 9: 9.1 - 9.5, 9.9, 9.10.</p>	<p>Written ( verbal ) survey. Practical inspection and preparation of AK-74, RPK-74 for firing, equipping magazines with cartridges, assembly and disassembly AK-74, RPK-74, preparing weapons for combat use. Compliance with standards N-Fire-13, 14, 16</p>
	<p>1. Purpose, general design and tactical and technical characteristics of hand-held offensive, defensive and anti-tank grenades.</p> <p>2. The operating principle of grenade parts and</p>	<p>Written (oral) survey. Reports on class issues followed by discussion. Preparing hand</p>

	<p>mechanisms.</p> <p>3. Preparation of hand grenades for use. Rules for throwing hand fragmentation grenades.</p> <p>4. Purpose, composition, combat properties of the RPG-7.</p> <p>5. Operation of RPG-7 parts and mechanisms.</p> <p>Optical sight PGO-7.</p> <p>6. Incomplete assembly and disassembly of the RPG-7.</p> <p>Recommended sources: Section No. 8: 12, 14, - 16, 17, 21. Section No. 9: 9.1 - 9.5, 9.9, 9.10.</p>	<p>grenades for use.</p> <p>Carrying out partial assembly and disassembly of the RPG-7</p>
<p>Topic 16.</p> <p>Basics, techniques and rules of shooting from small arms</p>	<p>1. Shot and its periods. Initial speed and its practical significance. Internal and external ballistics.</p> <p>2. Shooting rules. Initial settings for shooting and rules for their purpose.</p> <p>3. Techniques and methods of shooting from small arms.</p> <p>4. Safety requirements for handling small arms and conducting fire training classes.</p> <p>Recommended sources: Section No. 8: 12, 15 - 17, 21, 23. Section No. 9: 9.2 - 9.5, 9.9.</p>	<p>Writing</p> <p>(oral) survey. Practical implementation of techniques and methods of shooting from small arms.</p> <p>Testing</p>
<p>Topic 17.</p> <p>Performing small arms training exercises</p>	<p>1. Safety requirements for organizing and conducting small arms shooting.</p> <p>2. Actions with weapons on the commands "For battle" and "Hang up". Compliance with standards N-Og -1, N-Og-2.</p> <p>3. Preparation for shooting from small arms and grenade launchers from a place (after moving) from various positions (lying, kneeling, standing) from trenches (from behind cover).</p> <p>4. Training (training) in the uniformity and accuracy of aiming during the day.</p> <p>Recommended sources: Section No. 8: 15. Section No. 9: 9.2 - 9.5, 9.9, 9.13 - 9.17.</p>	<p>Oral survey. Performing weapon actions using the "Combat" and "Hang Up" commands.</p> <p>Compliance with standards N-Og -1, N-Og-2. Manufacturing to shooting from small arms and grenade launchers from a place and from various positions</p>
	<p>1. Safety requirements when organizing and conducting small arms shooting.</p> <p>2. Firing a shot (installing the sight, aiming, breathing control, pulling the trigger, holding the weapon while shooting).</p> <p>3. Conditions for performing training shooting: 2 UNS from AK-74 and 1 USS from PM.</p> <p>4. Performing the 1st exercise in throwing hand grenades.</p> <p>Recommended sources: Section No. 8: 15. Section No. 9: 9.2 - 9.5, 9.9, 9.13 - 9.17.</p>	<p>Oral survey. Firing a shot. Conditions for conducting training shooting: 2 UNS from AK-74 and 1 UUS from PM. Performing the 1st exercise in throwing hand grenades</p>



## 6. List of educational and methodological support for independent work of students in the discipline

### 6.1. List of questions allocated for independent mastery of the discipline, forms of extracurricular independent work

Table 5

Name of topics (sections) of the discipline	List of questions for self-study	Forms of extracurricular independent work
1	2	3
Topic 1. Russia in the modern world. Main directions of socio-economic, political and military-technical development of the country	1. Interstate organizations and the tasks they solve. 2. Organizations subordinate to the UN and the tasks they solve. 3. Main directions of human capital development. 3. Directions of innovative development of the Russian economy.	Preparation ( creation) of interactive products based on modern technologies
Topic 2. Military doctrine of the Russian Federation. Legislation of the Russian Federation on military service	1. Ways to form military security of the Russian Federation. 2. Sources of origin of the main external military dangers and threats to the Russian Federation. 3. The use of the Armed Forces, other troops and bodies, their main tasks in peacetime, during the period of immediate threat of aggression and in wartime.	Studying educational literature. Preparation of scientific discussion.
Topic 3. General military regulations of the RF Armed Forces , their basic requirements and content	1. Responsibilities of military personnel in preparation for and armed defense of the Russian Federation . 2. Responsibility of military personnel for disciplinary offenses committed, rules of military service. Financial liability of military personnel. 3. Compositions of military personnel of the RF Armed Forces. 4. The procedure for issuing and executing an order or order. 5. Military etiquette of military personnel. 6. Behavior of military personnel outside the military unit.	Studying educational literature. Preparation for a survey, scientific discussion. Preparation ( creation) of interactive products based on modern technologies
Topic 4. Internal order and daily routine	1. Accommodation of military personnel. 2. Time management and internal order. 3. Company premises, their purpose and	Studying educational literature. Preparation for a survey, scientific

	<p>equipment.</p> <p>4. The essence of maintaining internal order of the company.</p> <p>5. Documents regulating the internal regulations of the unit and their approval.</p> <p>6. Composition and responsibilities of daily squad officials for the company.</p> <p>7. Divorce of daily attire. Receipt (delivery) of the daily work order for the company.</p>	discussion. Preparation (creation) of interactive products based on modern technologies
Topic 5. Drill techniques and movement without weapons	<p>1. Formation of a squad or platoon.</p> <p>2. Responsibilities of commanders before formation and in formation.</p> <p>3. Responsibilities of a serviceman before formation and in the ranks.</p> <p>4. The procedure for rebuilding and disconnecting a unit.</p> <p>5. The order of making turns on the spot and in motion.</p> <p>6. Signals for controlling units and vehicles with flags.</p>	Studying educational literature. Preparation for a survey, scientific discussion, and performing drill techniques without weapons
Topic 6. General provisions of the Charter of garrison and guard service	<p>1. Carrying out guard duty - performing a combat mission.</p> <p>2. Step-by-step preparation of guards for duty and its essence.</p> <p>3. Composition of the guard.</p> <p>4. Responsibilities of the sentry, guard.</p> <p>5. The procedure for using weapons by a sentry on duty.</p>	Studying educational literature. Preparation for a survey, scientific discussion. Preparation (creation) of interactive products based on modern technologies
Topic 7. Terrain as an element of the combat situation. Measurements and orientation on terrain without a map, movement in azimuths	<p>1. Geometric essence of topographic maps.</p> <p>2. Coordinates and coordinate systems used in military topography.</p> <p>3. Terrain and its tactical properties. Characteristics of terrain types.</p> <p>4. The essence and order of orientation on the ground using a map.</p> <p>5. Measuring distances to objects in various ways.</p> <p>6. Movement on the ground in magnetic azimuth, avoiding obstacles.</p> <p>7. Determining the sides of the horizon using available means, trees, and other indicators.</p>	Studying educational literature. Preparing for the survey. Preparation (creation) of interactive products based on modern technologies. Preparation for testing, compass work, orienteering
Topic 8. Armed Forces of the Russian Federation (RF Armed Forces), their composition and tasks. Tactical and technical characteristics of the main types of weapons and military equipment	<p>1. The military organization of the state and its essence.</p> <p>2. Tasks of the RF Armed Forces in peacetime, threatened periods, and in wartime.</p> <p>3. Types and branches of the RF Armed Forces, their purpose -</p> <p>4. Special troops and their tasks.</p> <p>5. Tactical and technical characteristics of</p>	Studying educational literature. Preparation for a survey, scientific discussion. Preparation (creation) of interactive products based on modern technologies

RF Armed Forces	the main weapons and military equipment of the motorized rifle and tank forces of the units of the Ground Forces of the RF Armed Forces.	
Topic 9. Organization, weapons and military equipment of military units and subdivisions of the armies of a potential enemy	<ol style="list-style-type: none"> <li>1. Organization, weapons and military equipment of the MPR and TR units of the US Army.</li> <li>2. Organization, weapons, military equipment of the units of the Ministry of Defense and the German Army.</li> <li>3. Organization of the Stryker infantry battalion (Germany).</li> </ol>	Studying educational literature. Preparation for a survey, scientific discussion. Preparation (creation) of interactive products based on modern technologies
Topic 10. Basics of combined arms combat	<ol style="list-style-type: none"> <li>1. Main types, forms, methods of combat operations.</li> <li>2. Organization of unit defense. Standard indicators of defense of motorized rifle (tank) units of the RF Armed Forces.</li> <li>3. The order of battle of motorized rifle (tank) units on the offensive. Standard indicators of the offensive of motorized rifle (tank) units of the RF Armed Forces.</li> <li>4. Marching, pre-battle, combat order of units of the RF Armed Forces.</li> </ol>	Studying educational literature. Preparation for a survey, scientific discussion. Preparation (creation) of interactive products based on modern technologies
Topic 11. About the reinvention of engineering support for combined arms combat	<ol style="list-style-type: none"> <li>1. Mechanization tools used for photographic equipment of positions and areas where troops are located.</li> <li>2. Means of demining areas and objects.</li> <li>3. Purpose, characteristics of mine explosive barriers.</li> <li>4. Means of engineering equipment and maintenance of crossings over water barriers.</li> <li>5. Purpose, characteristics of non-explosive barriers.</li> <li>6. Fortification equipment for positions of military branches.</li> </ol>	Studying educational literature. Preparation for a survey, scientific discussion. Preparation (creation) of interactive products based on modern technologies
Topic 12. In high-precision, nuclear, chemical, biological, incendiary weapons	<ol style="list-style-type: none"> <li>1. Purpose, classification, delivery vehicles, characteristics of precision weapons.</li> <li>2. Purpose, classification, delivery vehicles, characteristics of nuclear weapons.</li> <li>3. Purpose, conditions for the use of chemical weapons.</li> <li>4. Means and methods of delivering biological weapons.</li> <li>5. Technical characteristics of fixed assets of the enterprise.</li> </ol>	Studying educational literature. Preparation for a survey, scientific discussion. Preparation (creation) of interactive products based on modern technologies
Topic 13. Radiation, chemical and biological protection (RCBZ)	<ol style="list-style-type: none"> <li>1. Fundamentals of NBC protection of units and subunits in combined arms combat.</li> <li>2. NBC reconnaissance devices. Purpose, characteristics of NBC reconnaissance means.</li> <li>3. Personal and collective protective</li> </ol>	Studying educational literature. Preparation for a survey, scientific discussion. Preparation for practical implementation of techniques and methods of

	equipment.	shooting from small arms
Topic 14. Medical support for troops (forces), medical care for wounds, injuries and special cases	<ol style="list-style-type: none"> <li>1. Definition and classification of dressings. Basic rules for applying bandages.</li> <li>2. Classification and types of injuries. General principles of first aid for injuries.</li> <li>3. General principles and rules for providing medical care to military personnel during wounds, injuries and in special cases.</li> <li>4. Bleeding. Types and signs of bleeding.</li> <li>5. Rules for applying bandages when certain parts of the body are damaged.</li> <li>6. Providing first aid to victims of exposure to chemical and toxic substances.</li> </ol>	Studying educational literature. Preparing for the survey. Preparation ( creation) of interactive products based on modern technologies. Preparation for meeting standards for medical training and providing first aid to victims
Topic 15. Purpose, combat properties, materiel and use of small arms, hand-held anti-tank grenade launchers and hand grenades	<ol style="list-style-type: none"> <li>1. Basic mechanisms and components of small arms.</li> <li>2. Types of cartridges for small arms.</li> <li>3. The procedure for partial disassembly of a Makarov pistol, AK-74M assault rifle.</li> <li>4. Combat characteristics of PM, AK-74M, RPK-74.</li> <li>5. Purpose, combat properties and general design of hand fragmentation grenades.</li> <li>6. Ammunition for the RPG-7V hand-held anti-tank grenade launcher.</li> <li>7. Operation of parts and mechanisms of a shot from an RPG-7V.</li> </ol>	Preparation for a written ( oral ) survey, practical inspection , preparing AK-74, RPK-74 for shooting, equipping magazines with cartridges, assembling and disassembling AK-74, RPK-74, preparing weapons for combat use, meeting standards N -Fire-13,14,16
Topic 16. Basics, techniques and rules of shooting from small arms	<ol style="list-style-type: none"> <li>1. Selecting a sight and aiming point when shooting from a place at stationary (appearing) targets during the day.</li> <li>2. Shooting at moving targets.</li> <li>3. Classification of shooting exercises for individual training.</li> <li>4. Shoot to kill at emerging targets.</li> <li>5. Shooting to kill at moving targets.</li> </ol>	Studying educational literature. Preparation for a survey, scientific discussion. Preparation for practical implementation of techniques and methods of shooting from small arms
Topic 17. Performing small arms training exercises	<ol style="list-style-type: none"> <li>1. Purpose and content of shooting exercises.</li> <li>2. The order of performing shooting exercises.</li> <li>3. Inspection of small arms and their preparation for combat use.</li> <li>4. The procedure for recording, storing and issuing small arms in the unit.</li> </ol>	Preparation for oral questioning, performing shooting techniques, fulfilling standards N-Og -1, N-Og-2. Preparation for aiming and shooting in a shooting range. Study of safety requirements when shooting small arms

## 6.2. List of questions, tasks, topics to prepare for the current control

Assessment of students' knowledge is carried out in points, taking into account the assessment of their work during the semester (discussions of educational issues in accordance with the plans of seminar classes; discussion of assignments for independent work; survey of students on the material covered; participation in discussions on problematic topics of the discipline; solving situational problems , cases, oral (written) survey, testing ).

Intermediate control, based on the results of the module, is carried out in the form of a test with an assessment. Assessment of students' knowledge based on the results of current and intermediate control is carried out in accordance with the assessment criteria of the Financial University and is implemented as follows:

<b>No. p/p</b>	<b>Type of reporting</b>	<b>Points</b>
1.	Work during the semester	40
2.	Test with assessment	60
	Total:	100

Current control of students is carried out in accordance with the point -rating system for assessing students' knowledge, established by the Regulations on the ongoing monitoring of academic performance and intermediate certification of students in undergraduate and graduate programs at the Financial University.

**An approximate list of questions for conducting scientific discussions and reports.**

1. The military oath is a warrior's oath of allegiance to the Motherland.
2. Military etiquette and culture of communication between military personnel.
3. Legal basis of military service.
4. Military service as a special type of public service.
5. The order of the superior is the law for the subordinate.
6. The unit's Battle Banner is a symbol of military valor, honor and glory.
7. Military duty - as an integral part of the general duties of military personnel.
8. Service in the Armed Forces is an honorable duty and responsibility of every citizen.
9. Features of military service and the procedure for completing it.
10. Types of material support for military personnel.
11. Internal order as a guarantee of exemplary military discipline.
12. Features of the organization of internal service when troops are deployed in field conditions (camps).
13. Health protection and physical development of military personnel is an integral part of their preparation for military duty.
14. Security of military service.
15. Fire safety measures in military units and subunits.
16. Carrying out guard duty is performing a combat mission.
17. Features of serving as a sentry at the post at the Battle Banner of a military unit.
18. Action of guards according to combat crew (in cases of attack on protected objects, guardhouse, fire extinguishing and other natural disasters).
19. History of the development of guard and garrison services in Russia.

20. The history of the development of the honor guard in Russia.
21. Drill training as the basis for the actions of military personnel when mastering military disciplines.
22. Drill training as an element of the military education system.
23. Theoretical foundations of drill training.
24. The history of the development of the drill regulations of the Russian Army: from drill to the present day.
25. History of the emergence and development of automatic weapons in Russia.
26. Types of ammunition for small arms.
27. Modern small arms: Russian assault rifles.
28. Modern small arms: Russian grenade launchers.
29. Modern small arms: Russian machine guns.
30. Modern small arms: Russian sniper rifles.
31. Modern small arms: Russian pistols.
32. The essence and significance of small arms fire training.
33. Safety requirements when conducting fire training classes.
34. Types of terrain and their influence on the actions of units in battle.
35. Seasonal changes in the tactical properties of the terrain.
36. History of the development of the metric system of measures.
37. Tools for measuring distances and angles.
38. The simplest ways to determine distances and angles on the ground.
39. Basic requirements for topographic maps.
40. The main directions of development of the Russian Military Organization at the present stage of globalization of the world community.
41. Increasing the role of the modern world economy and its impact on the national security and sovereignty of Russia.
42. Characteristics of the types and branches of the Armed Forces of the Russian Federation included in them, directions of their development in the context of the war in the South-East of Ukraine.
43. Characteristics of individual branches of the RF Armed Forces and the directions of their development in the conditions of the outbreak of a possible thermonuclear war.
44. The essence of decontamination of clothing, equipment, structures, what it consists of and how it is carried out.
45. Chemical warfare agents (CWA) of nerve-paralytic action, the negative consequences of their use and methods of protection against them.
46. Asphyxiating chemical agents, negative consequences of their use and methods of protection against them.
47. BOV vesicant action, negative consequences of their use and ways to protect against them.
48. Irritant BOV , negative consequences of their use, methods of protection.
49. Internal bleeding. Dangers, symptoms, first aid.
50. Assessment of the medical situation that develops during the commission of a terrorist act.
51. Medical and tactical characteristics of non-lethal weapons.

52. Objectives and organizational structure of the All-Russian Disaster Medicine Service. The role and place of the disaster medicine service of the Ministry of Defense of the Russian Federation.

53. The position of Russia in the modern world.

54. Russia's role in creating a multipolar world.

55. Allies and opponents of Russia in the modern world.

56. Modern information technologies and their importance in patriotic education and increasing the prestige of Russia.

57. Political and economic aspects of the emergence of armed conflicts and the formation of state foreign policy.

58. Legal aspects of legal support for armed struggle at the present stage.

59. State authorities of the constituent entities of the Russian Federation, their role in the field of national defense.

60. The composition of measures to organize the country's defense and their implementation in the constituent entities of the Russian Federation.

The criteria for the point -rating assessment of various forms of current monitoring of students' progress are reflected in the Regulations on the 100-point system for assessing students' knowledge in the academic discipline "Fundamentals of Military Training", approved at a meeting of the department.

### **Examples of practical tasks, practice-oriented tasks**

#### **Practical tasks**

##### **Task No. 1**

You are the company duty officer. The company commander arrived at the company (military rank - captain). Carry out your actions practically.

##### **Task No. 2**

You are a serviceman (military rank - private), you have returned to your unit from another leave. Carry out your actions practically .

##### **Task No. 3**

You are a military serviceman (military rank - private). You have been awarded the next military rank of corporal. Carry out your actions practically .

##### **Task No. 4**

1. Front stand.
2. Execution of the commands “Stand up”, “Be equal”, “At attention”, “At ease”, “Fuel up”, “Leave aside”, “Hats - take off (put on)”.
3. Performing turns on the spot.
4. Movement in marching steps. Step designation in place. Stop movement.
5. Performing turns while moving.
6. Performing a military salute without weapons on the spot and on the move.
7. Failure and return to service.
8. Approaching the boss and leaving him.

##### **Task No. 5**

1. Preparing to fire a Makarov PM pistol.

2. Compliance with standard for motorized rifle units No. 13 “Incomplete disassembly of weapons.”

3. Compliance with standard for motorized rifle units No. 14 “Assembling weapons after incomplete disassembly.”

4. Compliance with standard for motorized rifle units No. 16 “Equipping the magazine (belt) with cartridges.”

5. Compliance with standard for motorized rifle units No. 1 “Preparing for shooting from various positions (lying, kneeling, standing, from behind cover) when operating on foot.”

6. Performing the 1st training shooting exercise from 9 mm PM (interactive shooting range).

7. Performing the 1st initial shooting exercise with a 5.45 mm AK-74 (interactive shooting range).

8. Performing the 1st exercise of initial shooting with an air rifle at the shooting range.

### Task No. 6

Using the given nomenclature, determine the scale of the map:

Card nomenclature	Map scale
N-34-37- V-v	1:25000
M-18-133	1:100000
S-8-19-A	1:50000
B-22- XXV	1:200000

### Task No. 7

Determine the full rectangular coordinates of a point from a map  
( SNOV map 1:25000)

Set point	Rectangular coordinates	
	X	Y
Elevation 219.2 (6407)	6064550	4307415
Elevation 214.3 (6507)	6065585	4307215
Elevation 171.8 (6610)	6066100	4310290
Elevation 176.1 (7106)	6071370	4306800

### Task No. 8

Determine the geographic coordinates of the point on the map.  
(SNOV map 1:25000)

Set point	Rectangular coordinates	
	X	Y
Elevation 219.2 (6407)	54°40'08''	18°00'53''
Elevation 214.3 (6507)	54°40'41''	18°00'39''
Elevation 171.8 (6610)	54°41'01''	18°03'29''
Elevation 176.1 (7106)	54°43'46''	18°00'04''

### Task No. 9



1. And depict the composition of the Ground Forces (ground forces) of the RF Armed Forces in the form of a diagram.

### **Task No. 10**

Distribute the zones of radioactive contamination depending on the epicenter of the explosion (from near to far) and give a brief description of them:

a) zone of heavy contamination; b) zone of moderate infection; c) an area of extremely dangerous contamination; d) zone of dangerous contamination.

### **Task No. 11**

As is known, the means of bacteriological destruction of biological weapons are various viruses, bacteria, and Rickettsia. What disease agents are used in biological weapons? Find the correct answers:

plague;

cholera;

glaucoma;

gangrene;

anthrax.

### **Task No. 12**

Find among the characteristics below those that characterize bacteriological weapons:

a strong explosion with the appearance of a glow;

dull explosions of bombs;

an unusually large concentration of harmful insects (lice, ticks, etc.) in places where shells exploded;

the presence of powdery and droplet-liquid substances in the area after the explosion;

mass food poisoning and diseases of people and farm animals.

### **Practice-oriented tasks**

**Task 1.** Which of the following documents outlines the general responsibilities of military personnel, job responsibilities, and special responsibilities?

Constitution of the Russian Federation; Federal Law “On Military Duty and Military Service”; Federal Law “On Defense”, Federal Law “On the Status of Military Personnel; Regulations on military service; Internal Service Charter; Charter of garrison and guard services; Disciplinary regulations.

*Sample answer.*

The general responsibilities of military personnel, job responsibilities, and special responsibilities are set out in Federal Law No. 76-FZ of May 27, 1998 “On the Status of Military Personnel,” the Internal Service Charter, and the Garrison and Guard Service Charter.

**Task 2.** Private N. , appointed to the position of squad commander, gave the order to Corporal S, the senior rifleman of the same squad, to join the mess squad. Corporal S. appealed this order to the platoon commander, arguing that he was senior in rank and his service life was longer than that of Private N. Is Corporal S. right?

*Sample answer.*

No, I'm not right. Since Private N is the direct superior of Corporal S, he can give him such an order.

**Task 3.** Private I. entered into an argument with his squad commander, junior sergeant K., and at the same time insulted him by using obscene language. This incident occurred during the morning inspection and was associated with the presentation to Private I. of the requirements provided for by the Charter of the Internal Service of the RF Armed Forces . What kind of responsibility - criminal or disciplinary - can private I. bear for his misconduct?

*Sample answer.*

In accordance with Art. 336 of the Criminal Code of the Russian Federation Private I. may incur criminal liability.

**Task 4.** The regiment commander (colonel) arrived at the company and the personnel were in training. There are no direct superiors in the company. The company duty officer is resting. His duties are performed by the company orderly, Private Petrov. Report the actions of Private Petrov?

*Sample answer.*

Orderly Private Petrov takes a drill stance and gives the command "Attention." Performs a military greeting and reports: "Comrade Colonel, no incidents happened during my duty. The company is in classes according to the schedule. Orderly for the company duty officer, Private Petrov."

**Task 5.** The sentry has the right to use lethal force in a number of cases. In accordance with what duties – general, official or special – does he have this right?

*Sample answer.*

In accordance with special duties, because "Military personnel, when on combat duty (combat service), in daily and garrison duty, as well as those involved in eliminating the consequences of natural disasters and in other emergency circumstances, perform special duties." A sentry is an armed guard. Guards are part of daily or garrison detachments.

**Task 6 .** You need to contact the company commander (captain) and report on the instructions received from the regiment duty officer. The company commander is talking near the entrance to the barracks with the deputy battalion commander for logistics (major). Your actions?

*Example of actions.*

When approaching a commander out of formation, a serviceman 5 - 6 steps before him goes to a formation step, stops two or three steps later and, at the same time as he puts his foot down, puts his hand to the edge of his headdress, introduces himself and addresses the deputy battalion commander for the rear, "Private Petrov" , "Comrade Major, allow me to address Comrade Captain."

Having received permission from a comrade major, the serviceman turns to the company commander: "Comrade captain! The regiment duty officer told you to immediately come to the regiment commander."

After the report, the serviceman lowers his hand and asks the deputy battalion commander for rear permission to leave for the barracks. Having received permission

to go, the soldier puts his hand to the edge of his headdress, answers “Yes,” turns in the direction of movement and lowers his hand with the first step. Having taken 3-4 steps away from the commander at a marching pace, he switches to a marching step.

**Task 7.** Explain when and under what conditions will a bullet from the same weapon fly further?

on the plain or in the mountains;  
summer or winter;  
in clear or rainy weather.

*Sample answer.*

The density of air masses must be taken into account under different shooting conditions. Since the air density on the plain is greater than in the mountains, a bullet will travel further in mountainous areas.

In winter, at low temperatures, air density increases, therefore, a bullet will fly further in summer.

In rainy weather, the air density increases, so the bullet will fly further in clear weather.

**Problem 8.** A 50-year-old victim complains of severe pain in the right hip area, which intensifies when walking. According to the victim, about an hour ago, during the collapse of the building, he received a strong blow from a fragment of a concrete structure.

Objectively: the condition is satisfactory. There is extensive bruising and an oval-shaped swelling on the anterior surface of the right thigh. There is an increase in the circumference of the right thigh in the middle and lower third by 4-5 cm, compared to the left lower limb, a symptom of “ swelling ” on palpation.

1. Formulate and justify the presumptive diagnosis.
2. Create and justify an algorithm for providing emergency care.

*Sample answer.*

1. Diagnosis: Contusion of the soft tissues of the anterior surface of the right thigh. Hematoma.

2. Algorithm for providing emergency care:

- a) in order to stop bleeding, raise the lower limb and apply a pressure bandage to the right thigh;
- b) apply cold to the affected area of the limb to prevent increased bleeding;
- d) evacuate the victim for delivery to a surgical hospital in order to clarify the diagnosis and resolve the issue of further treatment tactics;
- e) transport the patient in a lying position on a stretcher with the injured limb elevated.

**Problem 9.** A 45-year-old victim fell, felt acute pain in the area of the left shoulder joint and shoulder girdle , and inability to move in the upper limb.

Objectively: the victim holds the affected limb with his healthy hand, the head is tilted towards the affected shoulder girdle , the shoulder joint is visually deformed, the integrity of the skin is not broken, upon palpation the head of the humerus is identified in the armpit. Moaning in pain.

Tasks.

1. Formulate and justify the presumptive diagnosis.
2. Draw up an algorithm for emergency assistance to the victim and give reasons for your answer.

*Sample answer.*

1. Diagnosis: Closed dislocation of the left shoulder (preliminary diagnosis).
2. Algorithm for providing emergency care:
  - a) transport immobilization with a Kramer splint in the position taken by the limb;
  - b) applying cold to the joint area (reduces pain and internal bleeding);
  - d) transportation to a medical institution in a sitting position by ambulance.

**Problem 10.** A 45-year-old victim suffered a flame burn. According to eyewitnesses, it is known that as a result of the explosion of incendiary ammunition, a fire occurred in the location.

The patient's condition is serious. There are scraps of burnt uniform on the body. Complaints of pain, cold, thirst. The skin of the face is pale. Pulse 120 beats/min. Blood pressure 120/70 mm. rt. Art. The patient was lethargic, trembling, vomited once, and his breathing was irregular. There are multiple blisters with hemorrhagic contents on the entire front surface of the body and upper limbs. Some of the bubbles burst. In this case, superficial burn wounds are identified in various areas of the lesion. Their bottom is dry, dull, red-black in color, there is no pain when touched. There are dark brown and black scabs on both hands .

Tasks.

1. Determine the area and depth of the lesion.
2. Name the diagnosis and period of the disease.
3. What assistance is needed?

Standard answer.

1. The affected area is 35–40% of the entire body surface, the depth of the lesion is III b–IV degrees.

2. Flame burn III b - IV degree of the anterior surface of the torso and upper extremities 35 - 40% of the body surface. Burn shock, severe.

First aid algorithm:

- a) apply sterile bandages to burn wounds (without removing the fixed scraps of burnt clothing);
- b) immobilize burned upper limbs;
- c) give the victim plenty of fluids to drink - clean water, tea, compote;
- f) carry out immediate evacuation by ambulance.

**Problem 11.** As a result of a shrapnel wound, the victim received a head injury in the form of a gunshot stab wound.

*Execute.* Applying a “Cap” type bandage for head injury.

*Key. Algorithm for applying the “Cap” bandage*

1. Prepare a bandage of medium width and a strip 80 - 90 cm long.
2. Take a piece of bandage 80 - 90 cm long.
3. Place it on the crown area so that the ends go down vertically, in front of the ears; pull both ends of the bandage taut.

4. Make 2 - 3 circular strokes around the head with a solid bandage.
5. Pass the bandage along the frontal surface to the tie.
6. Go around it in the form of a loop and bring the bandage to the back of your head to the opposite side to the other tie.
7. Make a loop around the tie and place the bandage back on your forehead.
8. Repeat circular strokes around the head, covering the previous stroke by 1/2 or 2/3 until the head is completely covered.
9. Strengthen the bandage with 1 - 2 circular strokes around the head, wrap a knot around one end of the tie.

**Task 12.** Build a mind map on the topic “Russia and its allies.”

**Task 13.** Build a mind map on the topic “Multipolar World.”

**Task 14.** Build an intelligence map “ IT technologies and patriotism.”

**Task 15.** Establish a correspondence between the basic concepts of the Military Doctrine of the Russian Federation and their definitions:

Concept	Definition
a) Military security	1) the activities of the state in organizing and implementing the defense and ensuring the security of the Russian Federation, as well as the interests of its allies
b) Mobilization readiness	2) the state of protection of the vital interests of the individual, society and state from external and internal military threats associated with the use of military force or the threat of its use, characterized by the absence of a military threat or the ability to resist it
c) Military danger	3) armed conflict of a limited scale between states or opposing parties within the territory of one state
d) Military policy	4) the ability of the Armed Forces, other troops and bodies, the state economy, as well as federal government bodies, government bodies of constituent entities of the Russian Federation, local governments and organizations to implement mobilization plans
e) Armed conflict	5) the state of interstate or intrastate relations, characterized by a combination of factors that can, under certain conditions, lead to the emergence of a military threat
f) Military organization of the state	6) a form of resolving interstate or intrastate contradictions using military force
g) Military threat	7) the totality of state and military control bodies, the Armed Forces of the Russian Federation, other troops, military formations and bodies created for wartime special formations that form its basis and carry out their activities by military methods, and the military-industrial complex of the country, the joint activities of which are aimed at training to armed defense and armed defense of the Russian Federation
h) Military conflict	8) determination of the procedure and methods for implementing the goals and objectives of the development of the military organization, the construction and development of the RF Armed Forces, other troops and bodies, their use and comprehensive support
i) Non-nuclear deterrence system	9) the state of interstate or intrastate relations, characterized by the real possibility of a military conflict arising between opposing parties, a high degree of readiness of any state (group of states), separatist (terrorist)

Concept	Definition
	organizations to use military force (armed violence)
j) Military planning	10) a set of foreign policy, military and military-technical measures aimed at preventing aggression against the Russian Federation by non-nuclear means.

### Examples of test tasks

#### 1. Name the types of military service in the RF Armed Forces:

- A). By conscription, by contract, alternative.
- b). Civil, for hire, contractual.
- V). Private, by agreement of the parties, border.
- G). Land, naval, air force.

#### 2. What federal law defines military service?

- A). Federal Law “On Military Duty and Military Service”.
- b). Federal Law “On Military Duty”.
- V). Federal Law “On Military Service”.

#### 3. From what moment does a citizen acquire the status of a military personnel?

- A). From the day of departure to the military commissariat.
- b). With the beginning of military service.
- V). From the day of departure from home to the place of duty .

#### 4. Where are conscripted military personnel located ?

- A). In the dormitories.
- b). In the barracks .
- V). In closed military camps.

#### 5. How often is the premises cleaned in the department?

- A). Daily.
- b). Weekly.
- V). Once every two days.

#### 6. The duration of service time is determined:

- A). Federal Law “On Military Service”.
- b). General military regulations.
- V). The daily routine of the military unit.

#### 7. Conscripted military personnel have the right to be discharged to the city:

- A). Once a week.
- b). Twice a month.
- V). Once a month.

**8. Charters of the Armed Forces of the Russian Federation are:**

- A). Code of standards for military service.
- b). Code of norms and principles of military service.
- V). Code of laws of military service.

**9. What does the Charter of the Internal Service of the RF Armed Forces define?**

- A). Relationships between military personnel.
- b). General duties of military personnel.
- V). General responsibilities of military personnel and the relationships between them.

**10. What applies to military units?**

- A). Division, regiment, brigade, section.
- b). Brigade, regiment, battalion, platoon.
- V). "Line" battalion, company, platoon, squad.

**11. Who, according to their military rank, is the commander of the rank and file of the RF Armed Forces?**

- A). Corporal.
- b). Lance Sergeant.
- V). Sergeant.
- G). Ensign.
- d). Lieutenant.

**12. Military units salute on command:**

- A). Each other when meeting.
- b). Direct superiors.
- V). Battle Banner of a military unit.
- G). From the "End" signal to the "Rise" signal.
- d). During sports competitions.

**13. In accordance with military rank, enjoys the authority of the squad commander:**

- A). Corporal.
- b). Lance Sergeant.
- V). Sergeant.
- G). Staff Sergeant.
- d). Ensign.

**14. The following incentives apply to soldiers undergoing military service:**

- A). Removal of previously applied disciplinary action.
- b). Rewarding with a certificate, valuable gift or money.

- V). Increasing the duration of the main vacation by up to 5 days.
- G). Early assignment of the next military rank.
- d). Awarding with personalized edged weapons.

**15. Disciplinary sanctions applied to soldiers undergoing military service upon conscription:**

- A). Rebuke.
- b). Severe reprimand.
- V). Deprivation of regular dismissal from a military unit.
- G). Appointment out of turn to a work order – up to 5 work orders.
- d). Early dismissal from military service due to failure to fulfill the terms of the contract.

**16. Who manages the internal order in the department?**

- A). Commander of a military unit.
- b). Chief of Staff of a military unit.
- V). Company commander.

**17. What does internal order include?**

- A). Working time regulations.
- b). Performance of official duties by military personnel.
- V). Rules for accommodation, life, and service in uniform.

**18. How much time do military personnel have to sleep?**

- A). 7 o'clock.
- b). 8 ocloc'k.
- V). 9 o'clock.

**19. The intervals between meals should not exceed:**

- A). 6 hours.
- b). 7 o'clock.
- V). 8 ocloc'k.

**20. What time is the military discharge on weekdays?**

- A). At 21 o'clock.
- b). At 22 o'clock.
- V). At 11 p.m.

**21. Name the official who approves the daily routine of the military unit:**

- A). Commander of a military unit.
- b). Minister of Defense of the Russian Federation.
- V). Commander-in-Chief of the Ground Forces.

**22. Indicate the place where the company orderly serves:**

- A). Inside the barracks: in the sleeping quarters.



- b). Inside the barracks: in the utility room.
- V). Inside the barracks: at the front door, near the weapons storage room.

**23. Name the composition of the daily outfit for the company:**

- A). Company sergeant major: deputy. platoon commander.
- b). The duty officer for the company, the orderlies for the company.
- V). Regimental duty officer: assistant to the regimental duty officer.

**24. What does the Charter of the garrison and guard services of the RF Armed Forces define?**

- A). Organization and procedure for garrison and guard services, rights and obligations of garrison officials and military personnel.
- b). Rights and obligations of garrison officials and military personnel.
- V). Only organizing and conducting garrison events.

**25. What is the name of a soldier serving at a post?**

- A). Duty officer.
- b). Guard.
- V). Hourly.

**26. Guard duty is:**

- A). Performing a job task.
- b). Carrying out a military mission.
- V). Carrying out a combat mission.

**27. Who is on the guard?**

- A). Chief of the guard, his deputy, guards and sentries
- b). The chief of the guard, his assistant, guards and guards .
- V). The chief of the guard, his deputy, guards and guards.

**28. How long should a sentry at a time (as a rule) be on duty?**

- A). 1 hour.
- b). 1,5 hour.
- V). 2 hours.

**29. What legal act introduced the Military Regulations of the RF Armed Forces?**

- A). By decree of the President of the Russian Federation.
- b). Decree of the Government of the Russian Federation.
- V). By order of the Minister of Defense of the Russian Federation.

**30. What is the system intended for?**

- A). For the formation and testing of military personnel.
- b). To conduct evening verification of military personnel.
- V). To accommodate military personnel, military units, subunits and their joint actions.

**31. How is formation controlled?**

- A). Orders and instructions.
- b). Commands and orders.
- V). Commander's instructions.

**32. What command is given to form a platoon:**

- A). "Platoon, come to me!"
- b). "Platoon, stand up!"
- V). "Platoon, match up!"

**33. The distance between two opposite fields (in diameter) is called:**

- A). Trunk diameter.
- b). Barrel caliber.
- V). The diameter of the breech of the channel.

**34. The initial speed of a bullet is the speed with which the bullet leaves:**

- A). Barrel channel.
- b). The breech of the barrel.
- V). Brake compensator hole.

**35. The beginning of the trajectory is:**

- A). Aiming point.
- b). Bullet departure point.
- V). Bullet impact point.

**36. Bringing a weapon (machine gun) to normal combat is:**

- A). When the firing of a weapon complies with the standards, which, upon inspection, will turn out to be normal.
- b). When the positions of the average point of impact (MIP) and bullet dispersion (combat accuracy) comply with the standards.
- V). When the barrel and butt have malfunctions.

**37. Weight of loaded RGD-5 grenade:**

- A). 300 g.
- b). 310 g.
- V). 320 g

**38. Defensive hand grenades include:**

- A). F-1, Russian Geographical Society.
- b). RGD-5, OZM-72.
- V). MON-50, RGN.

**39. The radius of dispersion of lethal fragments of RGD-5 is:**

- A). 20 m.

b). 25 m.

V). 35 m.

**40. Offensive hand grenades include:**

A). F-1, Russian Geographical Society.

b). OZM-72, MON-50.

V). RGD-5, RGN.

**41. The return mechanism of the Kalashnikov assault rifle is designed:**

A). To return the bolt carrier with the bolt to the forward position.

b). To keep the trigger on the combat and safety cock.

V). To signal the shooter that ammunition has been used up

**42. The mass of a Makarov pistol with a loaded magazine is:**

A). 730 gr.

b). 725 gr.

V). 810 gr.

**43. When assembling an AK-74 after partial disassembly, what action is performed first?**

A). Attach the gas tube to the barrel lining.

b). Attach the bolt to the bolt frame.

V). Close the receiver cover.

**44. What is the student's action on the "Load" command when firing from a machine gun?**

A). Attaches a loaded magazine to the machine gun, places a cartridge in the chamber and reports readiness to fire.

b). Attaches a loaded magazine to the machine gun, turns off the safety, places a cartridge in the chamber and reports readiness to fire.

V). Attaches a loaded magazine to the machine gun and reports readiness to fire.

**45. The main elements of the terrain include:**

1). Relief.

2). Road network.

3). Weather.

4). Hydrography.

5). Season.

6). Settlements.

7). Times of Day.

8). Vegetation cover.

9). Soils.

10). Industrial, agricultural and socio-cultural facilities.

**46. Ways to navigate the terrain without a map:**

- 1). Using a compass.
- 2). In the direction of the prevailing winds.
- 3). According to the heavenly bodies.
- 4 ). Based on local objects and their characteristics.
- 5). According to a survey of the local population.
- 6). Based on reference materials.

**47. The North Star is located in the constellation:**

- 1). Big Dipper.
- 2). South Cross.
- 3). Ursa Minor.

**48. The map layout is:**

- 1). A system for dividing a given surface into separate sheets of maps.
- 2). A system of numbering and designation of individual map sheets.
- 3). A system for dividing maps into coordinate grid squares.

**49. The magnitude of the parallel arc from the prime (Greenwich) meridian to the meridian passing through a point is called:**

- 1). Geographic latitude.
- 2). Geographic longitude.
- 3). Meridian convergence.

**50. State symbols of the Russian Federation:**

- A). Emblem.
- b). Coat of arms.
- V). Hymn.
- G). Banner.
- d). Flag.

**51. Military policy is:**

- A). Activities of the state during a period of threat and during the war.
- b). An integral part of the general policy of the state, directly related to the creation, preparation and use of military force.
- V). Activities of the leadership of the RF Armed Forces in the management of formations, units and subunits.

**52. National security of the Russian Federation is:**

- A). No military threat;
- b). Security of institutions of supreme political power;
- V). The state of protection of the national interests of the Russian Federation from external and internal threats, which ensures the implementation of constitutional rights and freedoms of citizens, a decent quality and standard of living, civil peace and harmony in the country, protection of the sovereignty of the Russian Federation, its independence and state integrity, socio-economic development countries.

**53. Resuscitation is:**

- A). The branch of clinical medicine that studies terminal conditions.
- b). Department of health care facilities.
- V). Practical actions aimed at reviving (restoring blood circulation and breathing) of the victim.

**54 . Resuscitation should be carried out :**

- A). In every case of clinical death.
- b). Only in case of clinical death of victims of working age.
- V). Only in cases of clinical death of children.

**55 . How to maintain patency of the victim's upper respiratory tract if he is unconscious and there is no indication of injury?**

- A). Place the victim in a stable lateral position.
- b). Lay the victim on his back and tilt his head back.
- V). Lay the victim on his back and put on a cervical collar.
- G). Lay the victim on his stomach.

**56 . How much time can a first responder spend examining a victim with respiratory and circulatory arrest?**

- A). No more than 10 seconds.
- b). No more than 1 minute.
- V). No more than 5 minutes.

**5 7 . What conditions for performing indirect cardiac massage are required?**

- A). The victim should be on any flat surface.
- b). The victim must be on a flat, hard surface.

**58 . The point of application of the rescuer's hands when performing chest compressions on an adult victim is located:**

- A). One finger above the xiphoid process.
- b). Two fingers above the xiphoid process.
- V). Three fingers above the xiphoid process.

**59. The main purpose of predicting the possible sanitary situation during disasters is:**

- A). Determine losses, required forces and means.
- b). Describe the scene of the incident.
- V). Calculate temperature and humidity.
- G). Obtain economic costs.

**60. The source of damage to hazardous substances is:**

- A). Location of the substance spill.

- b). The territory where mass casualties occurred.
- V). The area of contamination with hazardous chemicals is at a life-threatening level.
- G). An area contaminated with hazardous substances in lethal concentrations.
- d). An area that poses a risk of infecting people with hazardous chemicals.

**61. What is the most important factor that must be taken into account during medical support during military emergencies:**

- A). Unstable sanitary and epidemiological condition in the affected areas.
- b). Material condition of the state.
- V). Standards of living.
- G). Fertility, mortality.
- d). Level of infrastructure development.

**62. Which route of pathogen transmission predominates in foci of biological damage when biological weapons are used?**

- A). Aerogenic.
- b). Fecal-oral.
- V). Transmissible.
- G). Contact.

**63. In area N., after the enemy applied lethal weapons, signs of the use of bacteriological weapons appeared. Name a method that allows you to remove pathogenic microbes from contaminated objects:**

- A). Disinfection.
- b). Deactivation.
- V). Pest control.
- G). Degassing.

**64. Complete the phrase: "One of the most important ways to combat bacteriological weapons and epidemics is \_\_\_\_\_ » .**

- A). Observation.
- b). Localization.
- V). Quarantine.
- G). Liquidation.
- d). Aeration.

**65. The time it takes for a fire to spread throughout the entire facility as a result of exposure to incendiary weapons is:**

- A). 5-10 min.
- b). 10-15 min.
- V). 15-25 min.
- G). 25-30 min.

**66. One of the damaging factors of a nuclear explosion is the shock wave. The shock wave leads to destruction of various buildings and structures. Determine the zone of severe destruction at the following air pressure ( kPa ):**

- A). Over 100.
- b). 50-100.
- V). 30-50.
- G). 20-30.
- d). 10-20.

### Cases

#### Case No. 1

Cadet Petrov received a punishment for a relatively small, but significant offense for the military team, after which the leader of the group talked with him in an informal setting.

Give a psychological assessment of the characteristics of a leader's activities in a military team.

Instructions: from the given answer options, choose one correct one.

Leader type	Characteristics of a leader's activities
1) Positive leader - organizer	a) The leader, both personally and in the presence of other cadets (soldiers), in the presence of the commander, expresses his opinion about the mistakes of a comrade, always appealing to the best qualities of the guilty cadet (soldier), activates the forces of internal self-regulation of behavior, appealing to feelings of guilt
2) Negative leader - organizer	b) The leader "face to face" "explains" that the punishment is too strict, the commander, as always, is not objective
3) Positive leader - "programmer"	c) The leader, both personally and in the presence of other cadets (soldiers), in the presence of the commander, takes the position of the guilty one, openly accusing the commander of unfair fault-finding
4) Negative leader - "programmer"	d) The leader purely personally, in an informal setting, expresses his opinion about the mistakes of a comrade, always appealing to the best qualities of the guilty cadet (soldier), stimulating his mental (spiritual) strength to correct the situation.

options : 1 ) I-a; II-g; III - b; IV-v ; 2) I-a; II -c; III-d; IV-b;

3) I-b; II-c; III -a; IV-g; 4) I-b; II-g; III -a; IV-century

#### Case No. 2

Citizen Petrov received a summons to appear at the military registration and enlistment office at his place of residence to undergo a medical examination to determine his fitness for military service. Citizen Petrov did not arrive on the summons because... visited a sick cousin in the hospital. Did citizen Petrov violate the rules for performing military duty?

Correct answer . Yes, I violated it, because... a cousin does not belong to the relatives in the event of whose illness a citizen's failure to appear on a summons is considered a failure to appear for a good reason.

### **Case No. 3**

Citizen Mikhailov studied full-time at a non-state educational institution of higher professional education. After the second year, he transferred to another non-state educational institution of higher professional education, which does not have state accreditation. In October, he received a summons for military service, considered it illegal and protested in court. Can you say what the court will decide?

Correct answer. The court will reject the claim of citizen Mikhailov, because Students of non-state educational institutions of higher professional education that do not have state accreditation do not have the right to a deferment from conscription for military service.

### **Case No. 4**

For success in combat training, high training of his subordinates, exemplary order and high military discipline in the unit entrusted to him, the commander of the tank regiment, Colonel Petrov, was awarded the Order of the Holy Equal-to-the-Apostles Prince Vladimir by the Patriarch of Moscow and All Rus'. Does Colonel Petrov have the right to wear this order on his ceremonial uniform?

Correct answer . No, because State awards, insignia, departmental insignia and other military -heraldic signs established in the prescribed manner are worn on military uniforms. Orders of the Russian Orthodox Church are not one of these .

### **Case No. 5**

Arrange the composition of military personnel by seniority and indicate the first military ranks in them.

Correct answer . Composition "Soldiers (sailors), sergeants, foremen" - private, sailor;

Composition "Warrant officers, midshipmen, senior warrant officers, midshipmen" – warrant officer, midshipman;

Composition of "Junior Officers" – junior lieutenant, lieutenant.

### **Case No. 6**

Citizen Kuzin voluntarily entered military service, successfully passing exams at a military institute and was enrolled as a cadet on August 3, 2005. Six months after admission, cadet Kuzin was unable to pass semester exams, was expelled from the military institute and, because. at that time he was already 18 years old, sent for further service to a military unit, from where he was discharged on August 7, 2007 for health reasons. When did Kuzin acquire the status of a military man and when did he lose it?

Correct answer . Acquired on August 3, 2005, lost on August 7, 2007.

### **Case No. 7**

Sergeant Lykov, performing military service under a contract, sent a report to the commander of the military unit with a request to allow him to study at the correspondence faculty of an institution of higher professional education that trains specialists in a specialty related to the military -registration specialty for which Lykov



was awarded a class qualification. Does the unit commander have the right to allow Lykov to train?

Correct answer. No, it doesn't. According to Art. 19 of the Federal Law “On the Status of Military Personnel”, military personnel have the right to study in military educational institutions of vocational education (including obtaining postgraduate education) and in courses (faculties) for training, retraining and advanced training of military personnel.

### **Case No. 8**

Citizen Maslov graduated from the Federal State Budgetary Educational Institution of Higher Education, did not study at the military department, and did not undergo military service. After graduating from school, he applied to the military commissariat at his place of residence with an application to enter military service under a contract. What will the military commissar answer him?

Correct answer. He will answer positively if the direction of his training at the university complied with the requirements of the Ministry of Defense for those entering military service under a contract. “Male citizens who are not in the reserves, who have graduated from state, municipal or non-state educational institutions of higher professional education with state accreditation in the relevant areas of training (specialties)” (Article 34 of the Federal Law “On Military Duty and Military Service”).

### **Case No. 9**

According to the Charter of the garrison and guard services, the sentry has the right to use lethal force in a number of cases. In accordance with what duties – general, official or special – does he acquire this right?

Correct answer. In accordance with special duties, because “Military personnel, when on combat duty (combat service), in daily and garrison duty, as well as those involved in eliminating the consequences of natural disasters and in other emergency circumstances, perform special duties.” A sentry is an armed guard. Guards are part of daily or garrison detachments.

### **Case No. 10**

As you know, there is a tradition of perpetuating the memory of -patriotic soldiers who died in battles for the Fatherland by adding their name forever to the lists of the military unit. How is this tradition manifested in the part in which the hero's name is included in the lists?

Correct answer. In the barracks of the company, in the lists of which the hero's name is included, a bed is installed, above which his portrait is placed, accompanied by a brief description of the feat he accomplished. At the evening roll call, the company sergeant major calls the hero's name first. The commander of the first squad of the first platoon responds, for example: “Hero of the Soviet Union, Private Petrov, died a heroic death in the battles for the freedom and independence of our Motherland!”

### **Case No. 11**

Private Petrov, appointed to the position of squad commander, gave the order to Corporal Sergeev, the senior rifleman of the same squad, to take over the mess squad. Corporal Sergeev appealed this order to the platoon commander, citing the fact that he

was older in rank and his service life was longer than that of Private Petrov. Is Corporal Sergeev right?

Correct answer . No, I'm not right. Since Private Petrov is the direct superior of Corporal Sergeev, he can give him such an order.

### **Case No. 12**

During a training exercise, a serviceman was injured. You were nearby and saw the following picture: the victim's blood was pulsating out from a wound on the inside of his thigh. What happened to the victim, and what should be done?

Correct answer . Most likely, the victim's femoral artery is damaged. The wound is mortally dangerous because... in 2 - 3 minutes the victim can suffer irreparable blood loss. It is necessary to call an ambulance (one participant), apply a tourniquet (second participant) above the wound through a dense object - a tightly rolled cloth, a piece of a tree branch. Solid objects placed under the tourniquet must be wrapped in 2 - 3 layers of cloth. After this, write on your clothing, body, or piece of paper the time for applying the tourniquet and wait for the ambulance to arrive.

### **Case No. 13**

The injured soldier, who is in an unconscious state, is checked for breathing using a mirror. Winter, air temperature - 15 degrees below zero. The mirror brought to my mouth quickly fogged up. The inspector claims that the soldier has breathing, and therefore cardiac activity. Are they right?

Correct answer : In conditions of negative temperatures, the method is not accurate enough. A mirror brought to a person's mouth in the cold will fog up until his body temperature drops to zero. As long as a person's body temperature is higher than the ambient temperature, moisture will evaporate from his mouth and the mirror will fog up. It is better to check the pulse on the carotid artery.

### **Case No. 14**

The UN Security Council decided to conduct a peacekeeping operation in the Republic of N. It turned to Russia with a proposal to take part in this peacekeeping operation. What -legal act makes the participation of the Russian peacekeeping contingent in this operation legal?

Correct answer : Decree of the President of Russia on sending individual military personnel (military units) outside the territory of the Russian Federation to participate in peacekeeping activities.

## **7. Mandatory and optional reading list**

The list of planned results of mastering the educational program (list of competencies), indicating indicators of their achievement and planned learning results in the discipline, is contained in section "2. List of planned results of mastering the educational program (list of competencies) indicating indicators of their achievement and planned learning results in the discipline."

Table 6

Name of competency	Name of competence	Learning outcomes (skills and knowledge)	Typical control tasks
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according to the letter from the Ministry of Education and Science of the Russian Federation No. MN-5/35982 dated 12/21/2022	<b>achievement indicators</b>	<b>correlated with indicators of achievement of competence</b>	
Applies the provisions of general military regulations in daily activities of the unit, manages formations, uses standard small arms	1. Applies and fulfills the provisions of the general military regulations of the RF Armed Forces. 2. Manages the department in daily activities.	<b>Knowledge:</b> the main provisions of the general military regulations of the RF Armed Forces; organizing internal order in the department; the main provisions of the Small Arms Firing Course; devices for small arms, ammunition and hand grenades; purpose, tasks and organizational structure of combined arms units. <b>Skill:</b> correctly apply and implement the provisions of the general military regulations of the RF Armed Forces. <b>Possession:</b> drill techniques on the spot and on the move; platoon formation management skills .	<b>Tasks:</b> <b>Test 1.</b> What is the military oath? 1. This is a warrior's solemn oath of allegiance to the Motherland. 2. This is a warrior's solemn promise of allegiance to the Motherland. 3. This is a solemn event in the life of a warrior. <b>Test 2.</b> What is the internal service intended for? 1. To maintain military discipline in a military unit. 2. To maintain internal order and military discipline in the military unit. 3. For the organized performance of combat missions in the daily life and activities of military personnel . <b>Test 3.</b> Where are small arms and ammunition stored in the unit? 1. At the warehouse of a military unit. 2. In the room for cleaning and lubricating weapons. 3. In the weapons storage room. <b>Test 4.</b> What is guard duty? 1. Performing a combat mission in peacetime. 2. Carrying out a military mission in peacetime. 3. Carrying out a combat training mission in peacetime. <b>Question 1.</b> What is <b>the</b> remaining daily workload for the company? <b>Question 2.</b> What is military discipline? <b>Question 3.</b> Who is a sentry? <b>Question 4.</b> What is a formation called? <b>Question 5.</b> By what command is a combat stance taken?
Conducts combined arms combat as part of a unit	1. Organizes preparation for conducting	<b>Knowledge:</b> the main factors determining the nature,	<b>Tasks:</b> <b>Test 1.</b> What is the width of the advance of a motorized rifle platoon

	combined arms combat as part of a unit.	<p>organization and methods of conducting modern combined arms combat.</p> <p><b>Skill:</b> disassemble and assemble an assault rifle (AK-74) and a pistol (PM), prepare for the combat use of hand grenades; set up a position for firing small arms.</p> <p><b>Possession:</b> small arms shooting skills; skills of preparation for conducting combined arms combat.</p>	<p>along the front? A). 150 m. b). 200 m. V). 300 m.</p> <p><b>Test 2.</b> What is the action if the AK-74 assault rifle is not completely disassembled? produced first? A). Disconnect the magazine. b). Unfasten the belt. V). Separate the receiver cover.</p> <p><b>Test 3 .</b> What factors are taken into account when choosing a trench for prone shooting? A). The terrain with its protective and camouflaging properties. b). Good visibility and shelling in a given sector. V). Invisibility for the enemy . G). No dead zones.</p> <p><b>Test 4 .</b> Determine the sequence of actions on the command “Discharge the grenade”? 1. Unscrew the fuse. 2. Screw the plug into the body tube and place the grenade in the bag. 3. Wrap the fuse in paper (a clean rag) and put it in a grenade bag. 4. Pull out the safety pin and put it in the pouch.</p> <p><b>Question 1.</b> Actions of a serviceman upon the command “Load!”</p> <p><b>Question 2.</b> What does it include? preparing hand grenades for combat use?</p> <p><b>Question 3.</b> What are the dimensions of the trench for prone shooting?</p> <p><b>Question 4.</b> In what order are the trenches connected to each other to form a trench into a squad?</p>
Performs assigned tasks in conditions of RCB contamination	1. Organizes the use of personal protective equipment, implementation of measures for prevention and protection from	<p><b>Knowledge:</b> general information about nuclear, chemical and biological weapons, means of their use; rules of behavior and preventive measures in conditions of</p>	<p><b>Test 1.</b> The source of damage to hazardous substances is: A). The territory where mass casualties occurred. b). The area of contamination with hazardous chemicals is within limits dangerous to human life. V). An area contaminated with</p>

	radioactive chemical diseases.	contamination with radioactive, toxic substances and bacterial agents; <b>Skill:</b> carry out radiation, chemical and biological protection measures. <b>Possession:</b> skills in the use of personal protective equipment.	hazardous substances in lethal concentrations. G). An area that poses a risk of infecting people with hazardous chemicals. <b>Test 2.</b> One of the most important ways to combat bacteriological weapons and epidemics is: A). Observation. b). Localization; V). Quarantine. G). Liquidation. <b>Test 3.</b> What is done during sanitization population? 1. <b>Decontamination</b> . 2. Degassing. 3. Disinfection of clothing and shoes. 4. Disinfection of PPE. <b>Test 4.</b> PPE includes: 1. RPE. 2. Personal protective equipment. 3. MSIZ. 4. KZK. <b>Question 1 .</b> What is the purpose of RCB protection? <b>Question 2.</b> List the dimensions of the OZK. <b>Question 3.</b> What activities are classified as NBC protection measures: 1. NBC intelligence. 2. Organization of radiation monitoring of areas and objects. 3. Organization of chemical control (control of chemical contamination) of the area and objects. 4. Carrying out special processing of personnel, weapons and military equipment. 5. Carrying out veterinary treatment of animals. <b>Question 4.</b> What ionizing radiation causes radioactive contamination of the area?
Uses topographic maps	1. Studies and analyzes the tactical properties of the terrain using topographic maps. 2. Orients oneself	<b>Knowledge:</b> tactical properties of the terrain, their influence on the actions of units in a combat situation; purpose, nomenclature	<b>Tasks:</b> <b>Task 1.</b> Determine the scale of the map based on the given nomenclature. <b>Task 2.</b> Determine the rectangular coordinates of a point on the map.

	to the terrain with or without a topographic map.	and symbols of topographic maps. <b>Skill:</b> read topographic maps of various nomenclature. <b>Possession:</b> orienteering skills with or without a map.	<b>Task 3.</b> Determine the geographic coordinates of a point on the map. <b>Question 1.</b> Noon. The sun is on your right. What direction will be directly in front of you? <b>Question 2.</b> In what constellation is the polar star located? <b>Question 3.</b> How to determine the sides of the horizon during the day? <b>Question 4.</b> What is the study of the area? <b>Question No. 5.</b> What is special about the nomenclature of a 1:25000 scale map?
Provides first aid for wounds and injuries	1. Using personal protective equipment and available means, provides first aid for wounds and injuries.	<b>Knowledge:</b> basic methods and means of providing first aid for wounds and injuries. <b>Possession:</b> skills in the use of personal protective equipment and improvised means to provide first aid for wounds and injuries.	<b>Test 1.</b> The victim is unconscious . Where do you start providing him with first aid? 1. Give the victim a stable position on his side. 2. Determining whether the victim is breathing. 3. Cardiopulmonary resuscitation . 4. Determination of the pulse on the radial artery. <b>Test 2.</b> Where should you start providing first aid to a victim with a penetrating chest wound? 1. Stop bleeding. 2. Perform pain relief. 3. Apply an occlusive sealed dressing. 4. Drain the pleural cavity. <b>Test 3.</b> Resuscitation is: 1. Section of clinical medicine that studies terminal conditions. 2. Department of health care facilities. 3. Practical actions aimed at reviving (restoring blood circulation and breathing) of the victim. <b>Test 4.</b> The point of application of the rescuer's hands when performing chest compressions on an adult victim is located: 1. One finger above the xiphoid process. 2. Two fingers above the xiphoid process. 3. Three fingers above the xiphoid process . 4. Along the mid-mammary line. <b>Question 1.</b> What route of pathogen

			<p>transmission predominates in areas of biological damage when biological weapons are used?</p> <ol style="list-style-type: none"> <li>1. Aerogenic.</li> <li>2. Fecal-oral.</li> <li>3. Transmissive.</li> <li>4. Contact.</li> </ol> <p><b>Question 2.</b> What is the most important factor that must be taken into account during medical support during a military emergency ?</p> <ol style="list-style-type: none"> <li>1. Unstable sanitary and epidemiological condition in the affected areas.</li> <li>2. Material condition of the state.</li> <li>3. Standard of living of the population.</li> <li>4. Fertility, mortality.</li> <li>5. Level of infrastructure development.</li> </ol> <p><b>Question 3.</b> The optimal timing of primary health care is:</p> <ol style="list-style-type: none"> <li>1. Possibility to provide services at any time.</li> <li>2. 12 o'clock.</li> <li>3. 6 hours.</li> <li>4. 9 o'clock.</li> </ol> <p><b>Test 1.</b> How long does the tourniquet last?</p> <ol style="list-style-type: none"> <li>1. In winter – 30 minutes, in summer – 60 minutes.</li> <li>2. In winter – 1 hour, in summer – 2 hours.</li> <li>3. In winter – 1 hour 30 minutes, in summer – 2 hours.</li> <li>4. In winter – 45 minutes, in summer – 1 hour 30 minutes.</li> </ol> <p><b>Test 2.</b> For arterial bleeding in the lower third of the shoulder, a tourniquet should be applied:</p> <ol style="list-style-type: none"> <li>1. In the lower third of the shoulder.</li> <li>2. In the middle third of the shoulder.</li> <li>3. In the upper third of the shoulder.</li> <li>4. In the armpit area.</li> </ol> <p><b>Test 3.</b></p>
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			<p>Skin hyperemia, burning pain, swelling are characteristic of a burn:</p> <ol style="list-style-type: none"> <li>1. 1st degree.</li> <li>2. II degree.</li> <li>3. III degree.</li> <li>4. IV degree.</li> </ol> <p><b>Test 4.</b> The area of the burn on the anterior half of the body is:</p> <ol style="list-style-type: none"> <li>1. 9 percent.</li> <li>2. 20 percent.</li> <li>3. 18 percent.</li> <li>4. 36 percent.</li> </ol> <p><b>Test 5.</b> For a hip fracture, one of three splints is applied:</p> <ol style="list-style-type: none"> <li>1. From fingertips to hip joint.</li> <li>2. From the ankle joint to the edge of the shoulder blade.</li> <li>3. From fingertips to lumbar region;</li> <li>4. From the tips of the fingers to the edge of the shoulder blade.</li> </ol>
Has a high sense of patriotism, considers the defense of the Motherland his duty and responsibility	<ol style="list-style-type: none"> <li>1. Focuses on the main issues and directions of the country's development.</li> <li>2. Assess the international, military-political and internal situation from the position of a patriot of the Fatherland.</li> <li>3. Applies normative legal acts and regulatory documents in practice.</li> </ol>	<p><b>Knowledge:</b> trends and features of the development of modern international relations, the place and role of Russia in a multipolar world; the main directions of socio- economic , political and military-technical development of the country; the main provisions of the Military Doctrine of the Russian Federation; legal provisions and procedures for military service.</p> <p><b>Skill:</b> assess international military-political and internal events and facts from the position of a patriot of his Fatherland; apply the provisions of regulatory legal acts.</p> <p><b>Possession:</b> skills in working with regulatory documents.</p>	<p><b>Test 1.</b> The national interests of the Russian Federation are:</p> <ol style="list-style-type: none"> <li>1. Objectively significant needs of the individual, society and the state for security and sustainable development.</li> <li>2. The most important areas of ensuring national security and sustainable development of the Russian Federation.</li> <li>3. A set of conditions and factors that create a direct or indirect possibility of causing damage to the national interests of the Russian Federation.</li> </ol> <p><b>Test 2.</b> The legal basis of the Military Doctrine of the Russian Federation is (indicate the correct answers):</p> <ol style="list-style-type: none"> <li>1. Constitution of the Russian Federation.</li> <li>2. Federal constitutional laws.</li> <li>3. Federal laws.</li> <li>4. Regulatory acts of the President and the Government of the Russian Federation.</li> <li>5. Generally recognized principles and norms of international law and international treaties of the Russian Federation in the field of defense,</li> </ol>



			<p>arms control and disarmament.</p> <p>6. Generally recognized principles and norms of international law and international treaties of the Russian Federation.</p> <p><b>Question 1.</b> What are the trends in the development of the international military-political situation?</p> <p><b>Question 2.</b> Name the international organizations in which Russia has a strong position and stable political and economic ties?</p> <p><b>Question 3.</b> What is your opinion about the role of Russia's place in the international military-political situation?</p> <p><b>Question 4.</b> What factors contribute to strengthening Russia's position in international organizations ?</p>
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### **Methodological materials defining assessment procedures knowledge, skills and abilities**

The regulatory legal act of the Financial University regulating the procedure for conducting ongoing monitoring of academic performance and intermediate certification of students is the order of the Financial University dated March 23, 2017 No. 0557/o "On approval of the Regulations on conducting ongoing monitoring of academic performance and intermediate certification of students in undergraduate and graduate programs at the Financial University University", as well as the Regulations on the 100-point unified system for assessing students' knowledge in the academic discipline "Life Safety" of the department "Life Safety", approved by the head of the department on 04/03/2020.

#### **An approximate list of questions to prepare for a test with an assessment**

1. General military regulations of the RF Armed Forces, their structure and content.
2. What is unity of command? Military ranks.
3. Commanders (chiefs) subordinates, senior and junior.
4. An order (command), the order of its issuance and execution.
5. General duties of military personnel.
6. What is military discipline and what is it based on?
7. What does the concept of "internal order" include? General provisions.
8. Time management and daily routine.
9. Composition of the daily outfit and its purpose.
10. Responsibilities of a company orderly.
11. Responsibilities of the company duty officer.

12. What is a guard called? Types of guards. Composition of the guard.
13. Responsibilities of the breeding guard.
14. Duties of a sentry.
15. Construction and its elements. Form a squad or platoon.
16. Commands and order of their submission.
17. Responsibilities of the commander before formation and in the formation.
18. Responsibilities of military personnel before formation and in the ranks.
19. Fire training tasks. Safety requirements for handling weapons and ammunition.
20. Techniques and methods of shooting from small arms.
21. Internal and external ballistics.
22. Shooting rules.
23. Initial settings for shooting and rules for their purpose.
24. Purpose, general design of the AK-74 assault rifle.
25. Purpose, general structure and combat properties of the 9 mm Makarov pistol.
26. Purpose, combat properties of the F-1 hand defensive grenade.
27. Purpose, composition, combat properties of the RPK-74.
28. Purpose, composition, combat properties of the RPG-7.
29. Basic topographical elements of the area and ways to study it.
30. Classification of topographic maps by purpose and scale, layout and nomenclature of maps.
31. Types of symbols on maps and classification of topographic symbols.
32. Full and abbreviated rectangular coordinates, their essence.
33. Geodetic coordinates, their essence.
34. Composition, purpose and brief description of the types and individual branches of the RF Armed Forces.
35. What types and branches of troops are the Russian army and navy structured into? Why was there a need to divide them?
36. What types of RF Armed Forces exist in Russia? What is the difference between a branch of the armed forces and a branch of the military? Give examples.
37. What is the purpose of the Russian Navy and what are its main tasks?
38. Which branch of the RF Armed Forces is the youngest in age with the rapid development of modern technologies, and for what purpose have they been transformed (created) in a new form?
39. Why are the Armed Forces of the Russian Federation created and military duty established for citizens of the Russian Federation?
40. Purpose, structural division, and tasks of the Russian Air Force.
41. Purpose, structural division, and tasks of the air defense and missile defense troops of the RF Armed Forces.
42. Why are the types of Russian troops divided into corresponding branches? List the types of ground forces and their tasks.
43. What are the individual branches of the Russian Armed Forces and what are their tasks?
44. The main military administrative unit of the Russian Federation is the

military district of the Russian Armed Forces. List them.

45. Name the types of nuclear explosions and describe them.
46. List the damaging factors of nuclear weapons and the basics of protection against them.
47. Describe the current state and prospects for the development of chemical weapons in foreign countries.
48. Name the damaging factors of chemical weapons.
49. Describe the current state and prospects for the development of biological weapons of foreign countries.
50. What are the damaging factors of biological weapons?
51. What is the destructive effect of laser, ultra-high frequency, sound, geophysical weapons?
52. What are the factors determining the process of technological improvement of precision weapons?
53. Methods of providing first aid for injuries. Equipment for tactical level medical service officials.
54. Types of dressing material, technique of applying headbands.
55. Types of bleeding, diagnosis and first aid.
56. First aid for bone fractures. Standard and available means of immobilization.
57. Algorithm and sequence of cardiopulmonary resuscitation.
58. The military-political situation in the Near and Middle East and the role of Russia.
59. The military-political situation in the Caucasus and the role of Russia.
60. The military-political situation in Central Asia, the Middle East and the role of Russia.
61. The military-political situation in the Arctic and the role of Russia.
62. Constitution of the Russian Federation on the legal basis of military duty and military service.
63. The structure of legislation in the field of national defense.
64. Military doctrine of the Russian Federation: basic concepts and provisions.
65. Federal Law of May 31, 1996 No. 61-FZ "On Defense". Brief summary.
66. International law of armed conflicts.
67. Regulatory and legal aspects of regulating the way of life and activities of personnel of the RF Armed Forces .
68. Reveal the essence, content, and characterize the secondary damaging factors of incendiary weapons (WW).
69. Reveal the essence and content of biological (bacteriological) weapons.
70. Reveal the content and essence of modern high-precision weapons (HPE).
71. Main types and characteristics of air-launched military equipment.
72. Expand the classification of toxic substances. Give a brief description.
73. Explain the aerosol method of using BW.
74. Reveal the content of the use of projectiles with "depleted uranium", its negative consequences and methods of protection.

## **8. List of IT resources, incl. the list of software, information and reference**

**systems (as appropriate). Normative legal acts:**

General purpose computer programs Windows, Microsoft Office.

2. Kaspersky Antivirus.

11.2. Modern professional databases and information reference systems

www.garant.ru – Information and legal system “Garant”;

www.consultant.ru – Information and legal system “ConsultantPlus”;

Electronic encyclopedia: <http://ru.wikipedia.org/wiki/Wiki>;

System of integrated information disclosure "SKRIN" - <http://www.skrin.ru/>.

**Federal laws:**

1. Constitution of the Russian Federation. - M.: 2020.
2. Federal Constitutional Law of January 30, 2002 No. 1-FKZ “On martial law”.
3. Federal Constitutional Law of May 30, 2001 No. 3-FKZ “On a State of Emergency”.
4. Federal Law of the Russian Federation of May 31, 1996 No. 61-FZ “On Defense”.
5. Federal Law of the Russian Federation of May 27, 1998 No. 76-FZ “On the status of military personnel.”
6. Federal Law of the Russian Federation of March 28, 1998 No. 53-FZ “On Military Duty and Military Service.”

**Decrees of the President of the Russian Federation:**

7. Decree of the President of the Russian Federation of December 25, 2014 No. Pr-2976 “On approval of the Military Doctrine of the Russian Federation.”
8. Decree of the President of the Russian Federation of September 16, 1999 No. 1237 “On approval of the Regulations on the procedure for military service.”

**Orders of the Minister of Defense of the Russian Federation :**

9. Order of the Minister of Defense of the Russian Federation dated February 22, 2019 No. 95 “On the organization of military-political training in the Armed Forces of the Russian Federation.”
10. Order of the Minister of Defense of the Russian Federation dated July 22, 2019 No. 404 “On the organization of military-political work in the Armed Forces of the Russian Federation.”

**Main literature:**

11. General military regulations of the Armed Forces of the Russian Federation. Without author, General military regulations of the Armed Forces of the Russian Federation. - 7th ed., rev . and additional - Moscow: INFRA-M, 2023. - 717 p. - Text: electronic. URL: <https://znanium.com/catalog/product/2044322> (access date: 05/10/2023). - Text: electronic.

### **Additional literature:**

12. Shuldeshov , L.S. Combat training: textbook / L.S. Shuldeshov , V.V. Uglyansky . - Moscow : KnoRus , 2022. - 344 p. - URL: <https://book.ru/book/941753> (access date: 05/10/2023). - Text: electronic.

13. Litvin, Yu.I. Artillery reconnaissance and individual elements of military topography: textbook / Yu.I. Litvin, N.V. Marchuk, V.E. Utkin. - Moscow : KnoRus , 2023. - 304 p. - URL: <https://book.ru/book/944113> (access date: 05/10/2023). - Text: electronic.

14. Akhmetov, M.G. Organization, armament and basics of combat use of units and subunits of armies of foreign states. Tutorial. - Moscow: Prometheus, 2019, - 310 pp. - Text: direct. - Same. – 2023. - EBS University Library ONLINE . - URL: <https://biblioclub.ru/index.php?page=book&id=700973> (access date: 05/27/2024). – Text: electronic.

15. Shuldeshov , L.S. Fire training: textbook / L.S. Shuldeshov , V.A. Rodionov, V.V. Uglyansky . - Moscow : KnoRus , 2023. - 215 p. - URL: <https://book.ru/book/949321> (date of access: 05/27/2024). - Text: electronic.

16. Combat training: textbook / I.M. Andrienko, A.A. Kotov, E.V. Smirnov [etc.]; edited by A. V. Moiseeva. - Moscow : KnoRus , 2023. - 169 p. - URL: <https://book.ru/book/949303> (date of access: 05/27/2024). - Text: electronic.

17. Savenko, S.A. Tactics and tactical-special training. Comprehensive support for combat operations of artillery units (in diagrams and tables): training manual / S.A. Savenko, M.G. Akhmetov, V.G. Gnilenko . - Moscow: INFRA-M, 2023. - 224 p. : ill. - (Higher education: Bachelor's degree ). - DOI 10.12737/ 1860989.. - URL: <https://znanium.com/catalog/product/1860989> (access date: 05/27/2024). - Text: electronic.

18. General tactics: textbook / Yu.B. Bayramukov , V.S. Yanovich, S.V. Goncharik [etc.]; under general ed. Yu.B. Torgavanova ; Siberian Federal University. – 2nd ed., rev . and additional – Krasnoyarsk: Siberian Federal University (SFU), 2017. – 346 p. – URL: <https://biblioclub.ru/index.php?page=book&id=497383> (access date: 05/27/2024). – Text: electronic.

19. Endovitsky , D.A. Military-political work: textbook / D.A. Endovitsky , Yu.N. Korenchuk , V.G. Shamaev . - Moscow : KnoRus , 2023. - 427 p. - URL: <https://book.ru/book/949354> (date of access: 05/27/2024). - Text: electronic.

20. Lobanov, A.I. Medical and biological foundations of safety: textbook / A.I. Lobanov. — 2nd ed., rev . and additional - Moscow: INFRA-M, 2022. - 368 p. — (Higher education: Bachelor's degree ). — DOI 10.12737/1439619. —URL: <https://znanium.ru/catalog/product/1439619> (date of access: 05/27/2024). — Text: electronic.

## **9. List of resources of the information and telecommunications network “Internet” necessary for mastering the discipline**

9.1. URL: <http://www.garant.ru> – information and legal portal “Garant” .

9.2. Library and information complex of the Financial University (electronic library, resources in Russian): [http://www.library.fa.ru/res\\_mainres.asp?cat=rus](http://www.library.fa.ru/res_mainres.asp?cat=rus).

9.3. Library and information complex of the Financial University (electronic library, resources in foreign languages):  
[http://www.library.fa.ru/res\\_mainres.asp?cat=en](http://www.library.fa.ru/res_mainres.asp?cat=en).

9.4. Military review. URL : <https://topwar.ru/>.

9.5. Army collection. URL : <https://army.ric.mil.ru/Stati/item/443043/>.

9.6. Section “Special military operation” of the Internet site of the Russian Ministry of Defense [Electronic resource]. URL: <https://z.mil.ru/>.

9.7. Decree of the President of the Russian Federation dated July 2, 2021 No. 400 “On the National Security Strategy of the Russian Federation.” URL : <http://www.kremlin.ru/acts/bank/47046>.

9.8. Koryakin, V.M., Military law: textbook / V.M. Koryakin . Publisher: Justice . – 2023. – 430 p. URL : <https://www.labirint.ru/books/671400/>

9.9. Fundamentals of military service: combat, fire and tactical training, military topography. Publisher: FORUM Publishing House. Mikryukov V.Yu., 2023. - 384 p. URL : <https://www.labirint.ru/books/944224/>.

9.10. Electronic archive of the journal “Bulletin of Military Law”. "eLIBRARY.RU - Journal "Bulletin of Military Law". URL : [https://elibrary.ru/title\\_about.asp?id=61981](https://elibrary.ru/title_about.asp?id=61981).

9.11. All about first aid [Electronic resource]. – URL : <http://allfirstaid.ru/>

9.12. First aid. Project of the Central Research Institute of Organization and Informatization of Health Care [Electronic resource]// URL: <https://mednet.ru/pervaya-pomoshh>.

9.13. Collection of standards for combat training of the Ground Forces, book. 1-3, - Mochkva : 2011. - URL: <https://topuch.com/sbornik-normativov-po-boevoy-podgotovke-suhoputnih-vojsk-dlya-v2/index3.html>.

9.14. A course of firing small arms, combat vehicles and tanks of the Armed Forces of the Russian Federation. - Moscow: Voenizdat, 2011. URL: <https://uchebniy-center.ru/wp-content/uploads/2016/04/Course-shooting-SO-BM-and-T-2011-add.pdf>.

9.15. Missile and Artillery Sergeant's Manual. Moscow: Voenizdat, 2004. <http://www.fa.ru/org/chair/voen/Documents/ObrazDoc/Textbook%20sergeant%20RVA%20%282004%29.pdf>.

9.16. Textbook for engineering sergeants. - Moscow: Military Publishing House, 2004. URL : <https://obuchalka.org/20200905124557/uchebnik-serjanta-injenernih-voisk-2004.html>.

9.17. Textbook for motorized rifle sergeants. - Moscow: Military Publishing House, 2003. URL : <https://obuchalka.org/20200905124557/uchebnik-serjanta-injenernih-voisk-2004.html>.

## **10. Guidelines for students on mastering the discipline**

undergraduate and graduate educational programs at the Financial University, approved by order of the Financial University dated May 11, 2021 No. 1040 (see the website of the Financial University: on the main page page section “Our University”; further “Unified Legal Framework of the Financial University ”), use the methodological recommendations of the department.

When studying the educational module, students must be able to apply the provisions of regulatory legal acts and general military regulations in the daily activities of the unit, manage formations, and use standard small arms.

While studying the material of the educational module, the student must:

**know:**

the main provisions of the Military Doctrine of the Russian Federation and general military regulations of the Armed Forces of the Russian Federation;

legal status and procedure for military service by military personnel;

organization of internal order in the department;

arrangement of small arms, ammunition and hand grenades;

**be able to:**

accurately comply with the provisions of the general military regulations of the RF Armed Forces in professional activities;

maintain secrecy in the unit;

disassemble and assemble an assault rifle (AK-74) and prepare for combat use of hand grenades.

The main types of training sessions when studying an educational module are lectures and seminars (practical) classes, as well as independent work.

Seminar (practical) classes form the basis for studying the material of the educational module. Practical classes are aimed at developing skills in drill and fire training with small arms. Students must master drill techniques in place and on the move, formation control skills and shooting from small arms.

To prepare for and during classes, the teacher recommends the following algorithm to students:

**during lectures** - writing notes indicating the topic of the lesson, educational issues and literature on this topic, as well as briefly, schematically, consistently recording the main provisions on each issue and conclusions on them, formulations, generalizations; mark important thoughts, highlight key words, terms; check terms and concepts using encyclopedias, dictionaries, reference books and write down interpretations in a workbook; focus on questions, terms, material that causes difficulties, mark and try to find the answer in the list of recommended literature. If you are unable to cover the educational material on your own, you need to formulate a question and ask the teacher at a consultation or at the next lesson;

**during seminars (practical) classes** - working with notes, preparing answers to test questions, reviewing recommended literature; training in fulfilling standards for fire training from small arms and chemical warfare protection, drill techniques;

when preparing for **a test with an assessment**, focus on notes, recommended literature, a list of questions for each section of the educational module, including practical questions that require independent practice.

**Independent work** of students is aimed at consolidating and deepening acquired knowledge and skills, searching for and acquiring new knowledge, as well as completing educational assignments, preparing for upcoming classes, ongoing monitoring of progress and intermediate certification.

The forms of independent work of students are:

reading basic and additional literature, independent study of material from literary sources;

work on errors made during the execution of current control reports;

work with the library catalog, independent selection of the necessary literature;

working with a dictionary, reference book;

searching for necessary information on the Internet;

taking notes from sources;

preparation for various forms of current and intermediate certification (testing, practical training, exam);

independent completion of practical tasks of the reproductive type (answering questions, training exercises, solving practical problems and tests).

When organizing independent work, it is necessary to use the information and material and technical resources of the educational institution: a library with a reading room, equipped in accordance with existing standards; educational and methodological base of educational (methodological) classrooms; computer classes with Internet access; audiences (classes) for consulting activities; educational and educational literature, as well as other methodological materials.

Current monitoring of progress in the educational module is carried out in the form of control checks in written and oral form on the material covered.

It is recommended that intermediate certification for the module be carried out in the form of a test with an assessment with the development of practical tasks.

Preparation for certification is carried out during students' independent work hours, as well as during teacher consultations.

### **Methodological recommendations for training persons with disabilities**

The teaching staff gets acquainted with the psychological and physiological characteristics of disabled students and persons with disabilities. In accordance with the Methodological Recommendations of the Ministry of Education and Science of Russia on the organization of the educational process for training people with disabilities and persons with disabilities in educational institutions of higher education (approved by the Ministry of Education and Science of Russia on April 8, 2014 No. AK-44/05vn), if necessary, additional teaching support can be provided tutors, psychologists, specialists in special technical and software training tools for people with disabilities and other necessary specialists for the purpose of comprehensive support of the educational process of people with disabilities and persons with disabilities.

The course of the discipline is expected to use socially active and reflective teaching methods, technologies of sociocultural rehabilitation in order to assist in establishing full-fledged interpersonal relationships with other students in study groups, creating a comfortable psychological climate in the student body. The selection and development of educational materials are carried out taking into account the provision of material in various forms: auditory, visual, using special technical means and information systems.

Mastering the discipline by persons with disabilities is carried out using general and special purpose teaching aids (personal and collective use). If it is necessary to conduct



training with a training group (practical implementation of standards) in combat or fire training, RCBZ, students with disabilities at this time study the conditions for fulfilling standards, performing drill techniques theoretically, without involving them in the practical implementation of standards and techniques .

Logistics and technical support for conducting classes provides for adapting classrooms to the needs of persons with disabilities.

The form of certification for persons with disabilities is established taking into account individual psychophysical characteristics. For students with disabilities, an accessible form of providing assignments of assessment tools is provided, namely:

- in printed or electronic form (for persons with musculoskeletal disorders);
- in printed form or electronic form with increased font and contrast (for persons with hearing, speech, or vision impairments);
- by having an assistant read the assignment out loud (for people with visual impairments).

Students with disabilities have increased time to prepare answers to test questions. For such students, an accessible form of providing answers to assignments is provided, namely:

- in writing on paper or by typing answers on a computer (for people with hearing and speech impairments);
- choosing an answer from possible options using the services of an assistant (for persons with musculoskeletal disorders);
- orally (for persons with visual impairments, musculoskeletal disorders).

If necessary for students, the procedure for assessing learning outcomes can be carried out in several stages.

## **11. List of information technologies used in the implementation of the educational process in the discipline, including a list of necessary software and information reference systems (if necessary)**

### **11.1. Licensed software package:**

1. General purpose computer programs Windows , Microsoft Office .
2. Kaspersky Antivirus .

### **11.2. Modern professional databases and information reference systems**

www . garant . ru – Information and legal system “Garant”;  
 www.consultant.ru – Information and legal system “ ConsultantPlus ”;  
 Electronic encyclopedia: [http :// ru . wikipedia . org / wiki / Wiki](http://ru.wikipedia.org/wiki/Wiki) ;  
 System of integrated information disclosure "SKRIN" - [http :// www . screen . ru /](http://www.screen.ru/).

### **11.3. Certified software and hardware information security tools**

Certified software and hardware information security tools are not provided.

## **12. Description of the material and technical base necessary for the implementation of the educational process in the discipline**

1. Computer classes with a set of licensed basic software for conducting practical classes and access to the global Internet .

2. Lectures using multimedia materials, multimedia audience.
3. Wall displays reflecting discipline issues.
4. Models of samples of personal protective equipment, small arms, ammunition, hand grenades, fortifications, medical and collective protection equipment, radiation, chemical and biological reconnaissance and protection, other means.

### **Educational technology**

In the process of studying the discipline “Fundamentals of Military Training” it is assumed:

accompaniment of the course of lectures with a visual presentation, posters and stand collections, including practical examples, diagrams, graphs, layouts, and other materials;

consideration of interactive situational tasks on discipline issues during seminar classes;

analysis of specific situations, collective discussion and resolution of issues reflected in the work program of the discipline;

practical implementation of drill techniques and standards for fire and medical training, performing training shooting from small arms;

virtual communication during the course of studying the discipline in order to provide lectures and practical classes with the necessary material, as well as control the independent work of students.