The most damaging action is produced.An indirect damage may be caused to people in the result of blows with the fragments of ruined buildings and constructions, fragments of glass, rocks, trees and other objects flying at a high speed.Depending on the excessive pressure in the shock wave front, there are distinguished traumas of various severity: Mild damages, which occur at the excessive pressure of 0,2–0,4 kgf/cm2 and are characterized by quickly controlled impairments of the organism's functions (tolling in the ears, dizziness, headache); dislocations, slight injuries and contusions may also occur; Damages of the average severity, which occur at the excessive pressure of 0,4–0,6 kgf/cm2 and are characterized by the loss of consciousness, contusions, lesions of the organs of hearing, hemorrhages from the ears and nose, fractures and dislocations; Depending on the excessive pressure in the shock wave front, there are distinguished traumas of various severity: Severe damages, which occur at the excessive pressure of 0,6–1,0 kgf/cm2 and are characterized by severe contusions of the entire organism, the loss of consciousness, multiple traumas, fractures, hemorrhages from the nose and ears; lesions of the inner organs and internal bleedings may also occur; Critically severe damages, which occur at the excessive pressure of above 1,0 kgf/cm2 and are characterized by ruptures of the inner organs, fractures, internal bleedings, brain concussion, a prolonged loss of consciousness; ruptures are observed in the organs containing a large amount of blood (liver, spleen, kidneys) and filled with fluid (ventricles of the brain, cystic bladder and gallbladder).In case there are used slowly acting PSS, sanitary losses are formed within 1–6 hours.Bacteriological (biological) weapons Biological weapons (BWs) are defined as various ammunitions and special devices with the means of delivery, which are equipped with pathogenic microorganisms and are meant for mass destruction of people, agricultural animals and plants.For mass destruction of people the following representatives of all classes of microorganisms may be used: viruses causative agents of smallpox, yellow fever, encephalitis, hemorrhagic fevers, etc.; bacteria causative agents of anthrax, tularemia, plague, brucellosis, glanders, etc.; rickettsia–causative agents of Q–fever, European typhus, Tsutsugamushi fever, dengue fever, Rocky Mountain spotted fever, etc.; fungicausative agents of coccidioidomycosis, hystoplasmosis, blastomycosis and other deep mycoses.phytotoxicants.Clinical (Toxicological) Classification nerve agents (sarin (C4H1FO2P), soman (C,H, FO2P), VX (CH2NO PS)); blister agents (mustard agent (S(CH2CH2CI)2), lewisite (C2H2ASCI1)); asphyxiating agents (phosgene (COCI2), diphosgene (CCI,OCOCI)); blood and nerve agents (hydrocyanic acid (HCN), cyanogen chloride (CICN)); psychochemical agents (BZ (C2H2NO)); irritant agents (tear gas (C,H,OCI), adamsite (CH,ASCIN), CS (C10H3CIN2), CR (C13H,NO)).Highly toxic chemical substances include poisonous substances (PSs) or chemical warfare agents, toxins.????????

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