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TOPICS AND QUESTIONS
for **lections** on Medicine of Extreme Situations for 4th year students

№	Topic and question
1.	3.2.1. Modern methods of treatment of acute poisoning. General principles of antidote and symptomatic therapy for lesions highly toxic substances. 1. General principles for the diagnosis of acute poisoning. 2. General principles of acute poisoning treatment. 3. Antidote therapy, the characteristic of modern antidotes. 4. Complex detoxification
2.	3.4.1. Poisoning and highly toxic substances of neurotoxic action (nerve agents). 1. Poisoning and highly toxic substances of the neuro-paralytic action. 2. Poisoning and highly toxic substances of psychodysleptic action. 3. Substances that cause organic damage of nervous system: thallium and tetraethyl lead. General information and toxicological characteristics.
3.	2.6.1. Decontamination. 1. Types of decontamination. 2. Methods of decontamination. 3. Technical equipment for decontamination. 4. Organization of decontamination at the stages of medical evacuation.
4.	2.7.1. Basics of assessing the chemical situation. 1. Purpose and methods for assessing the chemical situation. 2. Baseline data for assessing the chemical situation for organization of urgent medical care in emergency situations.

LITERATURE

Basic:

1. Ciottone Disaster Medicine / [ed by] Gregory R. Ciottone. – 2nd ed. – [Pfiladelfia] : Elsevier, 2016. – xxxiii, 1013 p. : col.ill., scheme, tab.

Additional:

1. Семутенко, К. М. Вопросы для тестового контроля по медицине экстремальных ситуаций = Questions for testing control in medicine of extreme situations : учеб.-метод. пособие для студентов 3 и 4 курсов фак. по подг. спец. для заруб. стран мед. вузов / К. М. Семутенко, Д. А. Чернов, Д. А. Прокопович ; УО "ГомГМУ", Каф. военной и экстремальной медицины. - Гомель : ГомГМУ, 2017. – 58 с.

2. Семутенко, К. М. Медицина экстремальных ситуаций. В 2 ч. Ч. 2. Токсикология экстремальных ситуаций = Medicine of extreme situations. In 2 p. P. 2. Toxicology of extreme situations : учеб.-метод. пособие для студентов 4 курса фак. по подг. спец-ов для заруб. стран мед. вузов / К. М. Семутенко, А. А. Ребко, Д. А. Прокопович ; УО "ГомГМУ", Каф. военной и экстремальной медицины. - Гомель : ГомГМУ, 2017. - 190 с. : ил.

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