

Thematic plan of lectures on Medical Biology
for groups' cluster №1-10
of 1st course, 2nd semester (educational years 2018-2019)

№	Dates	Themes of lectures	Time
1.	3.09-15.09	Introduction to Medical Helminthology. Helminthes' Classification and their body structure. Class <i>Cestoda</i> , life cycles, medical significance	2
2.	17.09-29.09	Class Trematods, life cycles, medical significance	2
3.	1.10-13.10	Phylum <i>Nematyhelminthes</i> ; Class Nematoda, life cycles, medical significance	2
4.	15.10-27.10	Introduction to Medical Arachnoentomology, classification and medical significance of Phylum Arthropods. Class Arachnids (Acari)	2
5.	29.10-10.11	Medical significance of Class Insecta. Order <i>Diptera</i>	2
6.	12.11-24.11	Arthropods-related diseases: Lyme disease, plague, Dengue fever	2
7.	26.11-8.12	Models of Origin of the Life on the Earth	2
8.	10.12-22.12	Human Evolution. Anthropogenesis.	2
9.	24.12-5.01	Main ecological problems: Greenhouse Effect, Depletion of Ozone layer, Acid Rains.	2
10.	7.01-19.01	<ul style="list-style-type: none"> • Humankind and Biosphere. Antropogenic factor in Biospere. 	2
	Total		20

Head of Department, Professor

Khudaibergenova B.M

**Thematic plan of practical lessons on Medical Biology
for groups' cluster №1-10
of 1st course, 2nd semester, (educational years 2018-2019)**

№	Dates	Theme of practical lessons	Time
1.	3.09-15.09	Taeniasis: clinical manifestations and life cycle Echinococcosis: clinical manifestations and life cycle	2
2.	17.09-29.09	Fascioliasis & schistosomiasis: clinical manifestations and life cycles	2
3.	1.10-13.10	Trichinosis & Elephantiasis : clinical manifestations and life cycles	2
4.	15.10-27.10	Orders Fleas and Lice & <i>Diptera</i> : Medical significance and life cycles of human parasites.	2
5.	29.10-10.11	Arthropod-related diseases; tick –born encephalitises: West Nile SSRE, Japanese encephalitis	2
6.	12.11-24.11	Passing of Module	2
7.	26.11-8.12	Development of the Evolutional Theory. Darwinian Theory of Evolution by Natural Selection	2
8.	10.12-22.12	Introduction to Ecology. Biogeochemical cycles of main chemical elements in Biosphere	2
9.	24.12-5.01	Mass extinction and globalization.	2
10.	7.01-19.01	Passing of Module	2

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