

«APPROVED»
 Dean Bakiyeva Sh.H.
 “ ” 2019 y.

CALENDAR-THEMATIC PLAN
For the 2019-2020 school year

Department: Epidemiology

Subject: Clinical epidemiology. Infection control

Faculty: Nurses with higher education course: 1 semester: 2

In total: lecture – 10 practical lesson - 62

№	Themes of practical exercises	Continuation
1	Introduction to clinical epidemiology. Descriptive epidemiology. Epidemiological indicators characterizing morbidity. Analytical epidemiology.	4
	Design of epidemiological studies, experiment and observation. Cohort study. Examination of the case-control. Randomized clinical trials. Scheme of clinical and epidemiological studies.	
2	Infectious control of infectious diseases. The concept of infection control, goals, objectives and basic principles.	4
	Preventive and anti-epidemic measures in health facilities. Aseptic and antiseptic. Isolation of infectious patients, principles of regime-limiting measures. <i>Clinical and diagnostic measures, organization of anti-epidemic works.</i>	
3	Disinfection, disinsection, deratization. Disinfection preparations and methods of their application. Chamber disinfection in the work of medical and preventive institutions. Methods of chamber disinfection. <i>The order of operation of the cameras and the indication for their use, the operating procedure of the disinfection chamber and the indication for their use.</i> <i>Preparation of a working solution of chloramine.</i>	4
4	<i>Treatment of an epidemic focus with the help of disinfection instruments. Automax, Hydropump. Treatment of the epidemic focus with the help of disinfal.</i>	3
5	The order and sequence of the presterilization cleaning of the medical tool. Quality control of presterilization cleaning of medical instruments. Sterilization, sterilization methods and their importance in the prevention of infectious diseases. <i>Quality control of pre-sterilization treatment of products.</i>	3
6	Familiarization with the work of the department of centralized sterilization. Quality control of sterilization tools used in medical manipulation. <i>The procedure for presterilization processing of medical instruments.</i>	3
7	The activities and tasks of the office of infectious diseases. <i>The order of reference "Journal of Infectious Diseases (060 / y)". Epidemiological survey of people affected by a bite of animals. The order of carrying out anti-epidemic measures in the focus of rabies.</i>	3
8	Sanitary and hygienic requirements in relation to the admission department of the health facility. Sanitary and hygienic and anti-epidemic regimens in the health facilities of the somatic profile (in departments, manipulation and treatment rooms). Purulent-septic infections. <i>Means, methods and principles of hand disinfection.</i>	3