Practical work				
Pathology	Urine collection methods, physical examination of urine specimen	1.5	267	Demonstrate the procedure of urine collection, physical examination volume, color, appearance, pH of specimen.
	Microscopic examination of centrifuge specimen		268	Perform the physical examination of urine and prepare report of an abnormal urine with pyuria and hematuria Interpret the results.
	Chemical examination of non-centrifuged urine specimen	1.5	269	Demonstrate substances for chemical examination and the different procedures of detection of protein in urine.
			270	Demonstrate the Principle of protein detection by heat method in urine
			271	Perform the heat and acetic acid test and the test for Bence Jones protein. Interpret the results
			272	Demonstrate the tests for detection of reducing substances in urine and the principle of Benedict's test
			273	Perform the Benedict's test. Interpret the results

			274	Demonstrate the substances seen in urine under microscope i.e. cells (Pus cells, RBCs, Epithelial cells and other different cells), Crystals, castes etc
			275	Prepare the sediment for urine examination.
			276	Detect various substances in a slide prepared from sediment under the microscope Interpret the results.
	Urine staining, and culture	1.5	277	Demonstrate the Staining methods and their principles for urine specimens of acute and chronic UTI
			278	Identify the uropathogens shown in the slide
			279	Demonstrate sterilized methods for collections of specimens for culture and sensitivity.
			280	Perform a practical for culture and sensitivity by disc diffusion method for any uropathogen.
Pharmacology	Prescriptions for acute and chronic UTI	1.5	281	Formulate prescriptions for acute and chronic UTI
Community medicine	Incinerator / waste disposal models	1.5	282	Identify the model
			283	Explain the steps of waste disposal
	Water sources	1.5	284	Identify the model related sources of water

	Sand filters		285	Identify the model
			286	Identify its different layers and mechanism of purification
			287	Calculate the dose of bleaching powder required for disinfection of water in a domestic tank
			288	Assess the quality of water sample on the basis of physical parameters (color, turbidity, suspended particles, temperature and Ph.)
			289	Interpret the bacteriological quality of water on the basis of presumptive coliform test