

M.S. HOSPITAL & RESEARCH CENTRE

Subject Name: - Applied Bacteriology-I

Subject code: - BMLS- 405

S.No.	Date	Practical Code	Practical Name	Submission Date	Sign
1.		MHRCBL 40501	Inoculation of different culture media.		
2.		MHRCHL 40602	Isolation of pure cultures.		
3.		MHRCHL 40603	Processing of following clinical, sample for culture identification of bacterial pathogen.		
4.		MHRCHL 40604	To demonstrate MIC of known bacteria against a known antibiotic.		
5.		MHRCBL 40605	To perform AST of clinical isolation by using stokes method, Kirby-Bauer method.		
6.		MHRCHL 40606	To demonstrate MBC of known bacteria against a known antibiotic.		
7.		MHRCHL 40607	Collection, transportation & processing of following article for bacteriological examination.		

M.S. HOSPITAL & RESEARCH CENTRE

Subject Name: - Applied Haematology-I

Subject code: BMLS 406

S.No.	Date	Practical Code	Practical Name	Submission Date	Sign
1.		MHRCHL 40601	Estimation of haemoglobin.		
2.		MHRCHL 40602	Total Leukocyte count.		
3.		MHRCHL 40603	Platelets count.		
4.		MHRCHL 40604	Absolute Eosinophil count.		
5.		MHRCBL 40605	Preparation of smear and staining with Giemsa and Leishman stain.		
6.		MHRCHL 40606	Estimation of ESR.		
7.		MHRCHL 40607	Packed cell volume.		
8.		MHRCHL 40608	Routine examination of CSF.		
9.		MHRCHL 40609	Physical and microscopic examination of seminal fluid including sperm count		
10.		MHRCHL 40610	Perform normal DLC		

M.S. HOSPITAL & RESEARCH CENTRE

Subject Name: - Analytical Clinical Biochemistry

Subject Code: BMLS-407

S.No.	Date	Practical Code	Practical Name	Submission Date	Sign
1.		MHRCBL 40701	To demonstrate the principle, working & maintenance of spectrophotometer.		
2.		MHRCBL 40702	To demonstrate the principle, working & maintenance of colorimeter.		
3.		MHRCBL 40703	To demonstrate the principle, working & maintenance of flame photometer.		
4.		MHRCBL 40704	To demonstrate the principle, procedure of paper chromatography.		
5.		MHRCBL 40705	To demonstrate the principle, procedure of Gas chromatography		
6.		MHRCBL 40706	To demonstrate the principle & demonstration of TLC.		
7.		MHRCBL 40707	To demonstrate the principle, procedure of Column chromatography.		
8.		MHRCBL 40708	To demonstrate the principle, procedure of Electrophoresis.		

M.S. HOSPITAL & RESEARCH CENTRE

Subject Name: - Applied Histopathology-I

Subject Code: BMLS-408

S.No.	Date	Practical Code	Practical Name	Submission Date	Sign
1.		MHRCHL 40801	Gross examination of tissue.		
2.		MHRCHL 40802	To demonstrate of instruments used for dissection.		
3.		MHRCHL 40803	Reception & labelling of histological specimen.		
4.		MHRCHL 40804	Use of antiseptics, disinfection & insecticides in tissues cultures processing laboratory.		
5.		MHRCHL 40805	Preparation of various fixatives.		
6.		MHRCHL 40806	To process a bone for decalcification by electrophoretic method.		
7.		MHRCHL 40807	Preparing ascending & descending grades of alcohol from absolute alcohol.		
8.		MHRCHL 40808	To demonstration of microtome.		
9.		MHRCHL 40809	To prepare the attachment of tissues section to glass slides for microscopic		

			analysis you can follow these general.		
10.		MHRCHL 40810	To learn using tissue floatation bath.		
11.		MHRCHL 40811	To perform & practise the haematoxylin & eosin staining techniques.		
12.		MHRCHL 40812	To perform & practice the Mallory's phosphor tungstic acid haematoxylin		
13.		MHRCHL 40813	To learn mounting of stained smears		