



Salim Memorial

Para-Medical College & Hospital

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Syllabus For Dresser Course

Life Science (Anatomy and Physiology)

Dressing: in general keep dressings as simple as possible

1. Scope of Anatomy and Physiology, Definition of various terms used in anatomy.
2. Structure of cell, Function of its components with special reference to mitochondria and microcosms.
3. Elementary tissues of the body i.e. epithelial tissues, muscular tissues, connective tissues and nervous tissue.
4. Structure and function of skeleton, classification of joints and their function, joint disorders.
5. The blood-compositions, blood pressure and its recording, blood groups and coagulation of blood, brief information regarding disorders of blood.
6. Functions of lymph glands.
7. Structure and functions of various parts of the heart, and brief information about cardio vascular disorders.
8. Various parts of respiratory system and their functions, physiology of respiration.
9. Various parts of urinary system and their functions, structure and function of kidney, physiology of urine formation, pathophysiology of renal diseases and aedima.
10. Structure of skeletal muscle, physiology of muscle contraction, positions, attachments and functions of various skeletal muscles.
11. Various parts of central nervous system, brain and its parts and functions. Anatomy physiology of autonomic nervous system.
12. Elementary knowledge of structure and function of the following taste organ, smell, eye, skin, physiology of pain.
13. Digestive System, various parts of digestive system and their functions, structure and function of liver, physiology of digestion and absorption.
14. Principles of nutrition and vitamins.
15. Endocrine glands and hormones, location of the gland and their functions – pituitary, thyroid, adrenals and pancreas.
16. Concept of health and disease, basic principles of rural and health sanitations.

Dressing, Medical Instruments, Chemical Solution and Sterlization

Dressing: in general keep dressings as simple as possible

1. Principle of Dressing, Technique of Sterilization & Room Management, Dressing Technique & Uses of Surgical Instrument.
 2. SURGICAL INSTRUMENTS AND SURGICAL PROCEDURES:- Sterilization and Disinfection – different methods, protection of patients in surgery, preparation of patients for surgery etc.
 3. ANESTHESIA:- Different methods and procedures for anesthesia, Preparation of patient for anesthesia, Intensive care etc.
 4. SURGICAL:- Procedures and preparation of operation theatre, Ethics/Discipline, Safety for operating room and personnel. Preparation of instruments etc, National Health Programmes and Policy and health-care delivery system in the country etc.
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Scheme of Examination for Dresser

SI. No.	Subject	Full Marks	Pass Marks
1	Life Science (Anatomy & Physiology)	100	50
2	Dressing, Medical Instruments, Chemical Solution and Sterilization	100	50
3	Pharmacology	100	50
Total Theory Marks		300	150
4	PRACTICAL		
	A Practical	100	50
	B Viva	40	20
Total Theory Marks		140	70

