

# VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT. T.Y. M.B.B.S.

Sequential organisation of contents and their division -

### **GENERAL SURGERY LECTURES**

<b>4</b> <sup>TH</sup> <b>T</b> (	erm_	
Ge	neral Surgery: Part I	16 Lectures
6 <sup>th</sup> Te	rm 3 modules	
	Module 1	
	Vascular Surgery : 8 Lectures	
	Tropical Surgery : 4 Lectures	
	Gen. Surgery Remaining	16 Lectures
	Module 2	
	Head and Neck surgery	16 Lectures
	Endocrine surgery	10 Lectures
	Module (3)	
	Breast surgery 4	
	Plastic & Reconstructive Surgery 6	
		16 Lectures
7 <sup>th</sup> Te	rm: 3 modules	
	Neurosurgery 6  rm: 3 modules  Module (1)  Cardio Thoracic surgery 8	
	Cardio Thoracic surgery 8	
	Paediatric surgery 8	16 lecture
	Module (3)	
	Module (3)  Liver Spleen )	16 Lectures
	Pancreas ) Biliary Tract )	
	Portal Hypertension. ).	
	Module (3)	
	Upper Gastro intestinal Tract + Peritoneum	16 Lectures



□ Module (1)  Lower G.I. tract  Abdominal wall,  Incisional Hernia	ctures		
<ul> <li>Module (2)</li> <li>Upper GUT</li> <li>Organ transplantation</li> </ul>	ctures		
□ Module (3)  Lower GUT  Hernia, Hydrocoele	ctures		
160 H	ours		
9 <sup>th</sup> Term  Revision Lectures/ tutorials/ lecture cum demonstrations 4 8			
208			
TUTORIALS			
6 <sup>TH</sup> Term Surgical pathology 32			
8 <sup>th</sup> Term Operative Surgery + Instruments 32			
9 <sup>th</sup> Term Operative Surgery + Instruments 32  1 Imaging sciences- Interpretation of Investigations 28			
300			

## Course contents- General Surgery - including paediatric surgery

### **COURSE CONTENTS**

### I. A. GENERAL PRINCIPLES

- 1. Wound healing and management, scars: Hypertrophic scar and keloid; First aid management of severely injured.
- 2. Asepsis, antisepsis, sterilisation.
- 3. Surgical sutures, knots, drains, bandages and splints.
- 4. Surgical infections and rational use of antibiotics: Causes of infection, prevention of infection, common organisms causing infection.
- 5. Boils, cellulitis, abscess, necrotising fascitis.
- 6. Tetanus and Gas gangrene: Prevention of Tetanus and Gas Gangrene.
- 7. Chronic specific infections: Tuberculosis, Filariasis, and Leprosy.
- 8. Antibiotic therapy.
- 9. Hospital infection.
- 10. AIDS and Hepatitis B; Occupational hazards and prevention.