

**GENERAL SURGERY**  
**3<sup>rd</sup> COURSE MEDICAL STUDENTS**

**FIRST SEMESTER**

**THEMES OF LECTURES AND PRACTICAL EXERCISES:**

1. SUBJECT & HISTORY OF SURGERY
2. ANTISEPSIS
3. ASEPSIS
4. ARTERIAL INSUFFICIENCY. GANGRENE
5. LYMPH/VENOUS INSUFFICIENCY
6. CONGENITAL DISEASES
7. LOCAL ANESTHESIA
8. BLUNT TRAUMAS. CLASSIFICATION
9. OPEN TRAUMAS. WOUNDS
10. WOUND HEALING & MANAGEMENT
11. CHEMICAL & PHYSICAL INJURIES
12. SURGICAL INFECTION. CLASSIFICATION.
13. LOCAL SURGICAL INFECTION
14. GENERAL SURGICAL INFECTION. SEPSIS
15. ANAEROBIC, GAS AND PUTRID INFECTION
16. TETANUS. ETIOLOGY SIGNS & TREATMENT
17. ACTINOMYCOSIS & ECHINOCOCCOSIS

18. ULCERS & FISTULAS

19. HEMORRHAGE

20. HAEMOSTASIS. HAEMOTRANSFUSION

21. ACUTE OSTEOMYELITIS

## **SECOND SEMESTER**

### **THEMES OF LECTURES AND PRACTICAL EXERCISES:**

1. BURNS AND FROSTS

2. PRINCIPLES OF SURGICAL ONCOLOGY

3. TUMOR CLASSIFICATIONS, STAGING AND GRADING

4. TUMORS CLINICAL MANIFESTATIONS

5. PREOPERATIVE CHECK AND PREPARATION

6. POSTOPERATIVE COURSE AND COMPLICATIONS

7. SURGICAL OPERATIONS - TYPES AND INDICATIONS

8. SURGICAL PROCEDURES

9. BANDAGES AND DRESSINGS

10. ACUTE ABDOMEN

11. ORGAN AND TISSUE TRANSPLANTATION

12. SURGICAL ENDOSCOPY

13. MINI-INVASIVE SURGERY

14. BASIC PRINCIPLES OF SURGICAL INCISIONS AND SUTURING