**Examination Questions in Clinical Propedeutics of Surgery**

First Faculty of Medicine Charles University in Prague

1) a. POSTOPERATIVE COMPLICATIONS (gastrointestinal and urinary complications)

    b.  TETANUS – diagnosis, symptoms, surgical prophylaxis and therapy

    c.  CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

2) a. PRINCIPLES OF THERAPY OF MALIGNANT DISEASE

    b. SURGICAL SITE INFECTION

    c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

3) a. PREOPERATIVE ASSESSMENT AND PREOPERATIVE CARE

    b. PRINCIPLES OF REHABILIATION IN SURGERY. DECUBITUS

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

4) a. SURGICAL THERAPY OF FRACTURE – basic principles

    b.  WOUND HEALING (primary and secondary healing, wound healing stages)

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

5) a. MAJOR TRAUMA (POLYTRAUMA), MILTIPLE TRAUMA (definition, primary survey, management ABCDE)

    b. FLUID AND ELECTROLYTE THERAPY OF THE SURGICAL PATIENT

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

6) a. GENERAL ANAESTHESIA

    b. ABDOMINAL TRAUMA (blunt and penetrating trauma)

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

7) a. POSTOPERATIVE COMPLICATIONS (cardiovascular and respiratory complications)

    b. ANTIBIOTICS IN SURGERY

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

8) a. POSTOPERATIVE CARE (basic principles)

    b. TRAUMA OF BIG JOINTS

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

9) a. PREOPERATIVE ASSESSMENT OF FITNESS FOR OPERATION

    b. SHOCK – definition, classification, principles of therapy

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

10) a. DOCUMENTATION IN SURGERY

      b. PARENTERAL ADMINISTRATION OF DRUGS. INTRAVENOUS ACCESS. (peripheral and central vain catheter)

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

11) a. ABDOMINAL AND THORACIC PUNCTURE OR DRAINAGE (indications and procedures)

      b. NON-SURGICAL THERAPY OF FRATURE

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

12) a. POSTOPERATIVE WOUND COMPLICATIONS

      b. CLASSIFICATION OF FRACTURES

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

13) a. PRINCIPLES OF SUTURES AND KNOTS (different types, materials, staplers)

      b. ARREST OF HAEMORRHAGE (coagulation, ligature). FIRST AID

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

14) a. LOCAL AND REGIONAL ANAESTHESIA

      b. FIRST AID IN PATIENT WITH FRACTURE

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

15) a. INDWELLING OF URINARY CATHETER AND NASOGASTRIC TUBE

      b. THORACIC TRAUMA. FIRST AID

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

16) a. CLINICAL EXAMINATION OF KNEE JOINT

      b. MASS CASUALTY INCIDENT (principle of management)

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

17) a. NECROTISING AND NON-NECROTISING SKIN AND SOFT TISSUE INFECTIONS

      b. TYPE OF WONUDS AND PRINCIPLES OF WOUND CARE

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

18) a. CASTING AND DRESSING

      b. DEFINITION AND CLASSIFICATION OF ACUTE ABDOMEN

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

19) a. FRACTURE HEALING

      b. THERMAL INJURY AND ELECTRICAL INJURY

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

20) a. ABDOMINAL EXAMINATION

      b. BLOOD REPLACEMENT (indication, compatibility testing, complications)

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

21) a. TYPE OF SURGERY

      b. HEALTH CARE ASSOCIETED INFECTIONS (definition, classification)

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

22) a. ASEPSIS, ANTISEPSIS, STERILISATION, DESIFECTION.

      b. PRINCIPLES OF FIRST AID

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

23) a. OPEN AND MINIMALY-INAVSIVE SURGERY

      b. PRINICIPLES OF PLASTIC AND RECONSTRUCTIVE SURGERY

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)

24) a. LABORATORY TESTS AND RADIOGRAPHIC IMAGING IN SURGERY

      b. TRACHEOSTOMY AND CRYCOTHYROIDOTOMY (definition, indication)

c. CLINICAL SKILLS (scrubbing in, gowning, gloving and maintain sterile fields, surgical instruments)