

## **The OSP(C)E student manual**

At the Department of Surgical Dentistry and MFS, the student alternately passes three stages by serial number; the number and the name of the stage are indicated at the entrance.

Students, appearing for the exam, are required to wear medical scrubs or a white coat and nursing shoes. Time allowance given to each stage is 10 minutes / per stage. If during this time the student did not manage to complete the task, he interrupts the work and proceeds to the next stage. There is a one minute break between the stage.

### **Stage № 10 ROENTGENOLOGICAL DIAGNOSTIC OF MAXILLOFACIAL PATHOLOGY**

The student randomly selects one package of tasks from the proposed ones. The task package contains three nosological pathologies, according to which the student has to choose the corresponding X-ray image (out of 20 proposed), indicate its type and describe the pathological changes, clearly indicating the localization, character, size and form, the ratio to the adjacent anatomical structures, in accordance with the algorithm of given practical skill.

### **Stage № 11 LOCAL ANESTHESIA AND TEETH REMOVAL**

The student randomly selects a task from the proposed ones.

When performing a practical skill - tooth removal, the student must carry out each stage according to the algorithm:

1. Correctly determine the method of local conduction anesthesia necessary for the typical removal of a specific tooth, to fully demonstrate and explain the techniques of its implementation in accordance with the algorithm:

- Name proper conduction anesthesia.
- Correctly identify and indicate on the skull the target point of anesthesia.
- Name the nerves that are blocked with a specific anesthetic method.
- Correctly name and indicate on the phantom the point of injection (anatomic landmarks).
- Correctly name and demonstrate on the phantom the direction of needle movement in three planes, the depth of the injection, and the amount of anesthetic needed for proper anesthesia.
- Correctly name and demonstrate on the phantom the clear boundaries of the relevant anesthesia and anatomical structures that are anaesthetised.

2. Correctly demonstrate on the phantom the position of the doctor and the patient when removing a specific tooth.

3. Correctly select all necessary tools for tooth extraction.

4. Correctly name and demonstrate on the phantom all stages of tooth extraction operation in appropriate sequence.

5. Correctly appoint appropriate medical therapy; provide all necessary recommendations after the intervention.

## **Stage № 12 MANAGEMENT OF MAXILLOFACIAL TRAUMA**

The student randomly selects 1 task out of 3 proposed.

When performing a practical skill - surgical treatment of soft tissues injuries, the student must carry out each stage according to the algorithm:

1. Correctly determine the indications for surgical treatment of soft tissues injuries.
2. Correctly choose the necessary tools for surgical treatment of soft tissues injuries.
3. Correctly demonstrate the method of surgical treatment of soft tissues injuries and the technique of knot suture.

When performing a practical skill - intermaxillary ligature wiring, the student must carry out each stage according to the algorithm:

1. Correctly determine the indications for intermaxillary ligature wiring.
2. Correctly choose the necessary tools for intermaxillary ligature wiring.
3. Correctly demonstrate the method of intermaxillary ligature wiring.

When performing a practical skill - manufacturing and fixation of the smooth arch bar, the student must carry out each stage according to the algorithm:

1. Properly determine the indications before manufacturing and fixation of the smooth arch bar.
2. Correctly choose the necessary tools for manufacturing and fixation of the smooth arch bar.
3. Correctly demonstrate the technique of manufacturing and fixation of the smooth arch bar.

The teacher does not interfere in the process of performing the assignment, does not communicate with the student, but only observes the performance and marks it in a check-sheet, compiled based on the algorithm of practical skills.

The maximum score that can be obtained for the task at one stage is one point. Each stage of the algorithm is evaluated according to the criteria for evaluating practical skills.

Head of chair of surgical dentistry  
and maxillofacial surgery, professor

Yan Vares