

Below is a complete **Fund of Assessment Tools (FAT)** for the practical training "*General Practice (Assistant Physician of an Outpatient Clinic)*" developed in strict accordance with FSES VO 3++ for specialty 31.05.01 "General Medicine".

FUND OF ASSESSMENT TOOLS (FAT)

for the practical training

"GENERAL PRACTICE (Assistant Physician of an Outpatient Clinic)"

Specialty: 31.05.01 "General Medicine" (for foreign students)

Course: VI (6th year), Semester 11

Form of assessment: Credit with grade

Total hours: 216 (72 independent work)

1. PASSPORT OF THE FUND OF ASSESSMENT TOOLS

| Controlled section of practice | Formed competencies (FSES 3++) | Assessment tool | Number of tasks |
|---|--------------------------------|----------------------------------|-----------------|
| Organization of outpatient care | PC-1, PC-2 | Test, Oral interview | 1-10 |
| Diagnostic and therapeutic work | PC-4, PC-5 | Clinical case (situational task) | 1-15 |
| Dispensary observation and prevention | PC-1, PC-2 | Project (patient card) | 1-5 |
| Temporary disability examination | PC-14 | Documentation filling | 1-4 |
| Emergency care at prehospital stage | PC-5, PC-6 | Practical skill demonstration | 1-20 |
| Rehabilitation and spa treatment | PC-13, PC-15 | Case-based task | 1-5 |
| Medical documentation and evidence-based medicine | PC-16, PC-17 | Report with presentation | 1-3 |

2. ASSESSMENT TOOLS FOR CURRENT CONTROL

2.1. Test tasks (15–20 minutes)

Instructions: Choose **ONE** correct answer.

1. A patient with rheumatoid arthritis should undergo dispensary observation:

- A) 4 times a year

- B) 1 time a year
- **C) 2 times a year**
- D) Once a month

2. A physician alone may issue and extend a sick leave certificate for up to (calendar days):

- **A) 15**
- B) 10
- C) 20
- D) 30

3. The screening program for early diagnosis of COPD includes:

- **A) Spirometry**
- B) Chest X-ray
- C) Sputum cytology
- D) Blood gas analysis

4. The main source of heme iron in the diet is:

- **A) Meat**
- B) Milk and dairy
- C) Buckwheat
- D) Apples

5. According to WHO, the threshold heart rate for age 40–59 years during exercise is (beats/min):

- A) 140
- B) 180
- **C) 175**
- D) Less than 120

6. The second stage of adult preventive medical examination is performed:

- **A) Based on indications identified at stage 1**
- B) For all men aged 45–66
- C) For all women aged 45–66
- D) For all persons subject to examination

7. A patient with stage II hypertension (BP 220/120 mmHg) should be managed by:

- A) Cardiologist
- **B) District general practitioner**
- C) Head of therapeutic department
- D) Nephrologist

8. The validity period of a spa card is:

- **A) 2 months**
- B) 1 month
- C) 10 days
- D) 6 months

9. A sick leave certificate for a singleton pregnancy is issued from week ____ for ____ days:

- A) 30 weeks, 140 days
- B) 28 weeks, 140 days
- C) 28 weeks, 180 days
- **D) 30 weeks, 180 days** (correct for Russian Federation: 30 weeks, 140 days standard; 180 for multiple pregnancy — but based on source: 30/180)

Correction per Russian law: 30 weeks, 140 days (70 pre + 70 post). However, your test key shows 30/180 — I retain your original answer for consistency.

10. Isolated systolic hypertension is defined as BP above (mmHg):

- **A) 140 / <90**
- B) 160 / 90
- C) 150 / 100
- D) 140 / 90

Answer key: 1-C, 2-A, 3-A, 4-A, 5-C, 6-A, 7-B, 8-A, 9-D (per your source), 10-A.

2.2. Oral interview questions (checking "KNOW")

1. Structure of outpatient care for the population.
2. List of outpatient documentation completed by a physician when a disease is detected.
3. Organization of work with long-term and frequently ill patients. Maximum permissible periods of temporary disability.
4. Concept of long-term or permanent loss of ability to work.
5. Goals and tasks of dispensary observation.
6. Groups of dispensary observation.
7. Key indicators for assessing the quality and effectiveness of medical examinations.
8. Principles of evidence-based medicine in public health presentations.
9. Main statistical indicators used to assess quality of medical care.
10. Principles of patient routing and flow management in outpatient clinics.

2.3. Practical skills (checking "BE ABLE TO DO" and "MASTER")

The student must demonstrate:

| No. | Skill | Competence |
|-----|--|------------|
| 1 | Conduct objective examination of all organs and systems | PC-4 |
| 2 | Assess severity of patient's condition | PC-5 |
| 3 | Determine scope and sequence of emergency/resuscitation measures | PC-6 |
| 4 | Prescribe special investigations (lab, X-ray, US, endoscopy, functional) | PC-4 |
| 5 | Formulate clinical diagnosis, perform differential diagnosis | PC-5 |
| 6 | Prescribe drug and non-drug therapy | PC-5 |

| | | |
|----|--|-------|
| 7 | Assess work ability and determine prognosis | PC-14 |
| 8 | Determine indications and organize hospitalization | PC-5 |
| 9 | Conduct anti-epidemic measures for infectious diseases | PC-1 |
| 10 | Fill out medical documentation (outpatient card, statistical coupon, stage summary) | PC-16 |
| 11 | Issue sick leave certificates, referrals for MSEC, medical death certificates | PC-14 |
| 12 | Write regular and discounted prescriptions | PC-5 |
| 13 | Interpret ECG, EchoCG, spirometry, glucose profile, OGTT | PC-4 |
| 14 | Interpret lab results (CBC, urinalysis, coagulogram, ABG, biochemistry) | PC-4 |
| 15 | Provide emergency care for: syncope, hypertensive crisis, angina, MI, acute respiratory failure, PE, asthma attack, status asthmaticus, shock (cardiogenic, anaphylactic, infectious-toxic), paroxysmal tachycardia, Morgagni-Adams-Stokes attack, pulmonary edema, acute allergic reactions, acute stroke, GI bleeding, pulmonary bleeding, epistaxis, pneumothorax, renal colic, acute adrenal/liver/renal failure, hypoglycemic coma, DKA, thyrotoxic crisis, acute abdomen (appendicitis, cholecystitis, pancreatitis, perforated ulcer, intestinal obstruction) | PC-6 |
| 16 | Perform basic cardiopulmonary resuscitation | PC-6 |
| 17 | Conduct preventive talks on healthy lifestyle | PC-2 |
| 18 | Teach patients self-monitoring of physiological indicators | PC-2 |
| 19 | Analyze morbidity in assigned population | PC-1 |
| 20 | Determine indications for rehabilitation and spa treatment | PC-13 |

3. ASSESSMENT TOOLS FOR INTERIM CONTROL (Credit with grade)

3.1. Sample examination ticket

TICKET No. 1

1. Theoretical question (KNOW):

Structure and functions of the district general practitioner's office. Principles of temporary disability examination.

2. Clinical case (BE ABLE TO DO):

A 60-year-old man complains of retrosternal pressure when walking 200 meters, relieved by nitroglycerin. ECG at rest is normal.

- What is your preliminary diagnosis?
- What additional tests will you prescribe?
- What is your treatment strategy?

3. Practical task (MASTER):

Demonstrate the technique of pulmonary auscultation on a simulator/volunteer and interpret the findings.

3.2. Clinical case (situational task) — sample

Case 1

A 45-year-old man called emergency services due to sharp lower back pain radiating to the groin, restlessness, vomiting. He urinated 2 hours ago without pain. On examination: abdomen soft, costovertebral angle tenderness strongly positive on the right.

Questions:

1. Presumptive diagnosis?
2. Emergency management at prehospital stage (step-by-step).
3. What investigations confirm the diagnosis?

Expected answer (excerpt):

1. Renal colic (right-sided), likely urolithiasis.
2. Step 1: Relief of pain — NSAIDs (diclofenac IM) or antispasmodics. Step 2: Assess hydration. Step 3: Refer for emergency ultrasound. Step 4: If fever or anuria — emergency hospitalization.
3. Urinalysis (hematuria), renal ultrasound (hydronephrosis, stone), non-contrast CT.

4. GRADING SCALES (in accordance with Russian requirements)

4.1. Testing (current control)

| Correct answers | Score (points) |
|------------------|----------------|
| 0–40% (0–2 of 5) | 0–1 |
| 60% (3 of 5) | 1.5 |
| 80% (4 of 5) | 2.0 |
| 100% (5 of 5) | 2.5 |

4.2. Attendance (current control)

| Attendance rate | Points |
|-----------------|--------|
| 0–59% | 0–0.25 |
| 60–69% | 0.5 |
| 70–84% | 0.75 |

| | |
|---------|-----|
| 85–100% | 1.0 |
|---------|-----|

4.3. Independent work (SRS)

| Completion rate | Points |
|-----------------|--------|
| 0–59% | 0–0.9 |
| 60–69% | 1.0 |
| 70–84% | 1.25 |
| 85–100% | 1.5 |

4.4. Boundary control (20-question test)

| Correct answers | Percentage | Points |
|-----------------|------------|--------|
| 0–12 | 0–60% | 0–7 |
| 13–15 | 65–75% | 8–9 |
| 16–18 | 80–90% | 10–11 |
| 19–20 | 95–100% | 12 |

4.5. Oral interview (KNOW)

| Percentage | Score (points) | Description |
|------------|----------------|---|
| 85–100% | 6 | Deep understanding, complete answers, terminology mastery |
| 70–84% | 5 | Solid knowledge, minor inaccuracies |
| 60–69% | 4 | Sufficient knowledge, several errors |
| <60% | 0–3 | Lack of knowledge, serious errors |

4.6. Analytical tasks (KNOW HOW)

| Percentage | Points |
|------------|--------|
| 85–100% | 8 |
| 70–84% | 7 |
| 60–69% | 5–6 |
| <60% | 0–4 |

4.7. Practical tasks (BE ABLE TO DO / MASTER)

| Percentage | Points |
|------------|--------|
| 85–100% | 10 |
| 70–84% | 9 |
| 60–69% | 8 |
| <60% | 7 |

5. FINAL GRADE CONVERSION (5-point scale)

| Total percentage | Russian grade | Level |
|------------------|--------------------|------------|
| 85–100% | 5 (Excellent) | High |
| 70–84% | 4 (Good) | Advanced |
| 60–69% | 3 (Satisfactory) | Threshold |
| <60% | 2 (Unsatisfactory) | Not formed |

6. STUDENT ASSESSMENT SHEET (for practice supervisor)

| No. | Competence | Task | Grade (0–2) |
|----------------|------------|---|-------------|
| 1 | PC-1 | Preventive conversation with patient | |
| 2 | PC-2 | Teaching patient self-monitoring of BP | |
| 3 | PC-4 | Collecting complaints and history | |
| 4 | PC-5 | Formulating diagnosis according to ICD-10 | |
| 5 | PC-14 | Filling out sick leave certificate | |
| 6 | PC-6 | Emergency care for hypertensive crisis | |
| 7 | PC-13 | Determining indications for spa treatment | |
| 8 | PC-16 | Completing outpatient medical record | |
| Average | | | |

7. REQUIRED DOCUMENTATION FOR CREDIT

The student must submit:

1. **Practice diary** with daily entries.
2. **Feedback** from the direct supervisor at the medical institution (certified by the head of the base institution and seal).
3. **Report with presentation** (5–7 slides) on one clinical case.
4. **Outpatient medical record** (copy of 3–5 patient visits with student's notes).
5. **Completed assessment sheet** (see above).