**The procedure for certification
in production practice "Practice in management and economics of pharmaceutical
organizations"
for students of the educational program specialist
in the specialty 33.05.01 Pharmacy
direction (profile) Pharmacy,
full-time of study
for the 2023-2024 academic year**

Credit with an assessment aims to evaluate the student's work during the internship period and the ability to apply the knowledge gained to solving practical problems. The date of the test with the assessment is set by the general schedule posted on the website of VolgSMU, on the information stand of the department. A credit with an assessment on industrial practice for 5th-year students of the Faculty of Pharmacy is held in a Simulation pharmacy of VolgSMU.

To assess the quality of solving practice tasks and mastering the necessary competencies by the student, an intermediate certification is carried out at the end of the internship with an assessment of the student's score according to a 5-point system based on the final practice rating (Rprac).

The student's practice rating is calculated according to the following formula:

$Rprak = (Rtek + Rb – Rsh) + Rpa) / 2$

where,

Rprac – the final practice rating is an individual cumulative assessment of the internship in points, taking into account the intermediate certification, the maximum number of points is 100, the minimum number of points at which the practice can be credited is 61 (see table 1);

Rtec– current rating – current academic performance during the internship, the assessment of which is carried out during the contact work of the teacher with the student, taking into account the feedback of representatives of the employer (the organization on the basis of which the internship takes place) (see tables 2 and 4);

Rb – bonus rating (see table 3);

Rs – penalty rating (see table 3);

Rpa is the rating of intermediate certification (passing the test for the mandatory development of practical skills) (see Table 4, 5).

The final assessment of practice is set in a 5-point scale based on the final rating of practice (Rprak).

A set of tables for calculating the rating by practice

Table 1. Final assessment of the practice

Grade on the 100	point system Grade on the pass	fail system Grade on the 5		point system Grade on
96-100	credited	5	Great	A
91-95	Passed			B
81-90	passed	4	good	C
76-80	passed			D
61-75	passed	3	satisfactory	E
41-60	failed	2	unsatisfactory	Fx
0-40	failed			F

Table 2. Translation of the average score of the current progress of the student in the rating score on a 100-point system

Average score on the 5	point system Score on the 100	point system Average score on the 5	point system Score on the 100	point system Average score on the 5	point system Score on the 100
5.0	100	4.0	76-78	2.9	57-60
4.9	98-99	3.9	75	2.8	53-56
4.8	96-97	3.8	74	2.7	49-52
4.7	94-95	3.7	73	2.6	45-48
4.6	92-93	3.6	72	2.5	41-44
4.5	91	3.5	71	2.4	36-40
4.4	88-90	3.4	69-70	2.3	31-35
4.3	85-87	3.3	67-68	2.2	21-30
4.2	82-84	3.2	65-66	2.1	11-20
4.1	79-81	3.1	63- 64	2.0	0-10
		3.0	61-62		

Table 3 Bonuses and penalties for practice

Bonuses	Name	Points
	Prize-winning place at the international conference	+ 15,0
	Prize-winning place at the All-Russian conference	+ 10,0
	Prize-winning place at the regional conference, the final conference of VolgSMU	+ 5,0
	Participation (publication) in the international conference	+ 3,0
	Participation (publication) in the All-Russian conference	+ 3,0
	Participation (publication) in the regional conference, the final conference of the VolgSMU	+ 2,0
	Work within the framework of the grant	+ 5,0
Penalties	Name	Points
	Skipping one day of practice without a valid reason	- 2,0
	Systematic lateness to practice	- 1,0
	Provision of accounting documentation not on time	- 1,0
	TB violation	- 2,0
	Damage to equipment and property	- 2,0

Table 4. Criteria for evaluating the results of mastering practical skills and the formation of competencies

Characteristics of the answer				
A full, detailed answer to the question posed, shows a set of conscious knowledge about the object, manifested in the free operation of concepts, the ability to highlight its essential and inessential features, cause-effect relationships. Knowledge of the object	A	100–96	high	5 (5+)
is demonstrated against the background of understanding it in the system of the given science and interdisciplinary connections. The answer is formulated in terms of science, literary language, logical, evidentiary, demonstrates the author's position of the student. The student demonstrates a high advanced level of competence	B	95–91		5
A full, detailed answer to the question posed is given, a set of informed knowledge about the object is shown, the main provisions of the topic are proved; a clear structure, logical sequence, reflecting the essence of the disclosed concepts, theories, phenomena is traced in the answer. Knowledge of the object is demonstrated against the background of understanding it in the system of this science and interdisciplinary connections. The answer is presented in literary language in terms of science. There may be errors in the definition of concepts, corrected by the student himself/herself in the course of the answer. The student demonstrates a high level of competence.	C	90–81	average	4
The student gives a full, detailed answer to the question, shows the ability to highlight essential and non-essential features, cause-effect relations. The answer is clearly structured, logical, literary in terms of science. There may be errors or minor mistakes, which are corrected by the student with the help of the teacher. The student demonstrates an intermediate level of competence.	D	80-76		4 (4-)
The student gives a complete, detailed answer to the question, shows the ability to distinguish essential and non-essential features, cause-effect relations. The answer is clearly structured, logical and in scientific terms. However, there are minor errors or mistakes, corrected by the student with the help of "leading" questions of the teacher. The student demonstrates an average sufficient level of competence.	E	75-71	low	3 (3+)
The student gives a complete, but not sufficiently coherent answer to the question, but shows the ability to distinguish the essential and non-essential features and cause-effect relationships. The answer is logical and stated in terms of science. There may be 1-2 mistakes in the definition of the main concepts, which the student has difficulty to correct	E	70-66		3

independently. The student demonstrates a low level of competence.				
Insufficiently complete and insufficiently detailed answer is given. Logic and consistency are broken. There are errors in the disclosure of concepts and the use of terms. The student is not able to independently identify significant and insignificant features and cause-effect relationships. The student is able to specify the generalized knowledge, proving the main points by examples only with the teacher's help. Speech design requires correction, correction.	E	65-61	THRESHOLD	3 (3-)
The student demonstrates an extremely low level of The final grade, which the teacher puts in the record book is a rating on the discipline final (Rd), translated into a 5-point system (Table 6). Table 6. The final grade for the disciplinecompetence formation.	Fx	60-41	COMPETENCE IS MISSING	2
The answer is incomplete, logic and consistency are substantially flawed. There are gross errors in the definition of the essence of the concepts, theories, phenomena, due to the student's lack of understanding of their essential and inessential features and relationships. There are no conclusions in the answer. The ability to reveal specific manifestations of generalized knowledge is not shown. Speech design requires corrections, correction.	F	40-0		2

Table 5. Criteria for assessing the development of practical skills

Criteria	Rating score according to the 100 point system
The skill is consistently and confidently demonstrated by the student confidently both when solving standard and non-standard situations	91-100
The skill is consistently and confidently demonstrated by the student when solving standard situations, unstable – when solving non-standard situations	81-90
The student consistently demonstrates the skill of solving standard situations, it is difficult to solve non–standard ones	71-80
The student demonstrates the skill of solving standard situations with the help of a teacher	61-70
The student does not demonstrate the skill or demonstrates with gross violations	менее 61

Considered at the meeting of the department of Management and Economics of Pharmacy, Medical and Pharmaceutical Merchandising "26" May 2023, protocol No. 10.

Head of the Department,

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