



МЕДИЦИНСКИ ФАКУЛТЕТ УНИВЕРЗИТЕТА У БЕОГРАДУ
UNIVERSITY OF BELGRADE FACULTY OF MEDICINE

The final grade in Medical Microbiology (MM) consists of several parts: pre-exam activity with colloquia, practical exam and final exam/test.

This year the classes in MM were conducted responsibly, with small common problems.

Chair/Department of Medical & Clinical Microbiology decided practical exam will be in the form of a test and it will be incorporated into the final test (questions/topics related to the practical part of the test were uploaded earlier on OP2023-24 Announcements).

Due to the previous, basis for calculating the final grade is: activity 30% and final test 70% (practical questions are the part of final test).

Each student can pass the final exam if he/she has 51 correct answers on the final test.

If some things are unclear, please feel free to contact me by email.

Dept of Med & Clin Microbiol

Medical Microbiology
Course Director

Prof Aleksandar M Džamić
aleksandar.dzamic@med.bg.ac.rs

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MEDICAL MICROBIOLOGY – FINAL MARK CALCULATION

Starting point for calculation: Pre-exam activity 30% & Final test 70%

1 Pre-exam Activity (Activity during classes + Colloq 1 & 2) – 30% / 105 points (COEFFICIENT 1)

Minimal number of points – 1 (coefficient 0.03)

Maximal number of points – 105 (coefficient 3.00)

Coefficient 1 calculation is based on the table at the 3rd page.

2 Final Test (including practical questions) – 70% (COEFFICIENT 2)

Total number of questions: 100 (including 20 practical questions) – Each question carries value of 1 point.

Type & structure of the questions (refer to page 4):

- Multiple choice questions with ONE correct answer
- Fill (in) the gap / Fill (in) the line / Complete the sentence

Number of questions according to Medical Microbiology part:

- Bacteriology – 50 from which 10 practical
- Virology – 26 from which 5 practical
- Parasitology & Mycology – 24 from which 5 practical
-

Minimal correct answers to pass final test: 51 (including practical)

Minimal correct answers from each Microbiology part (including practical questions) to pass final test:

- **Bacteriology – 25**
- **Virology – 13**
- **Parasitology & Mycology – 12**
- **+ 1 from any Microbiology part**

Coefficient 2 is calculated from the following table

Number of corrected answers	Coefficient 2
51 - 60	4.2
61 - 70	4.9
71 - 80	5.6
81 - 90	6.3
91 - 100	7.0

3 Final Exam Mark

Coefficient 1 + Coefficient 2 = Total Coefficient (Mark is read from the following table)

Coeff 1 + Coeff 2	Mark
5.10 – 6.09	6 (six)
6.10 – 7.09	7 (seven)
7.10 – 8.09	8 (eight)
8.10 – 9.09	9 (nine)
9.10 – 10.00	10 (ten)

Calculation of Activity Points (Activity + Colloq 1 & 2)

Number of pre-exam points	Coefficient	Number of pre-exam points	Coefficient	Number of pre-exam points	Coefficient
1	0.03	36	1.03	71	2.03
2	0.06	37	1.06	72	2.06
3	0.09	38	1.09	73	2.09
4	0.11	39	1.11	74	2.11
5	0.14	40	1.14	75	2.14
6	0.17	41	1.17	76	2.17
7	0.20	42	1.20	77	2.20
8	0.23	43	1.23	78	2.23
9	0.26	44	1.26	79	2.26
10	0.29	45	1.29	80	2.29
11	0.31	46	1.31	81	2.31
12	0.34	47	1.34	82	2.34
13	0.37	48	1.37	83	2.37
14	0.40	49	1.40	84	2.40
15	0.43	50	1.43	85	2.43
16	0.46	51	1.46	86	2.46
17	0.49	52	1.49	87	2.49
18	0.51	53	1.51	88	2.51
19	0.54	54	1.54	89	2.54
20	0.57	55	1.57	90	2.57
21	0.60	56	1.60	91	2.60
22	0.63	57	1.63	92	2.63
23	0.66	58	1.66	93	2.66
24	0.69	59	1.69	94	2.69
25	0.71	60	1.71	95	2.71
26	0.74	61	1.74	96	2.74
27	0.77	62	1.77	97	2.77
28	0.80	63	1.80	98	2.80
29	0.83	64	1.83	99	2.83
30	0.86	65	1.86	100	2.86
31	0.89	66	1.89	101	2.89
32	0.91	67	1.91	102	2.91
33	0.94	68	1.94	103	2.94
34	0.97	69	1.97	104	2.97
35	1.00	70	2.00	105	3.00

FINAL TEST QUESTIONS: STRUCTURE

Type of questions	Bacteriology	Bacteriology	Parasitology & Mycology	Parasitology & Mycology	Virology	Virology
	P	T**	P	T**	P	T**
*With 1 correct answer	7	36	4	16	4	18
Fill in the lines	3	4	1	3	1	3
Total	10	40	5	19	5	21

P – practical questions
T – theoretical questions

*Five answers are offered

**Please keep in mind, that the “theoretical” questions also contain questions from laboratory diagnostics, given that Medical Microbiology deals with the diagnosis of infections and infectious diseases.

FINAL EXAM - INSTRUCTIONS

- marking the correct answer - PUT AN X IN THE SELECTED BOX of a particular answer →
- if you mark X outside the offered question squares (any place, i.e. between squares, end of the answer...), the answer is not accepted
- the answers to the questions to be filled in must be CLEAR AND LEGIBLE, so it is recommended to use block letters
- ANY NOTES/WRITINGS ON THE TEST/PAGES WITH PRINTED QUESTIONS ARE NOT ALLOWED, except on the blank back of the paper
- if you made a mistake, you can correct the answer, but PUT YOUR SIGNATURE NEXT TO THE NEW ANSWER - you can correct a maximum of 7 questions, 3 from bacteriology, 2 from parasitology-mycology and 2 from virology