



Vishwavidyanilaya Karyasoudha  
Crawford Hall, Mysuru- 570 005  
Dated: 12.07.2019

No.AC.2(S)/785/19-20

**NOTIFICATION**

**Sub:** Revision of practical scheme as per CBCS Pattern of B.Sc. Microbiology from the Academic Year 2019-20.

**Ref:** 1. Decision of Board of Studies in Microbiology (UG) meeting held on 03.01.2019.  
2. Decision of the Faculty of Science & Technology Meeting held on 01.04.2019.  
3. Decision of Academic Council meeting held on 07.06.2019.

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The Board of Studies in Microbiology (UG) which met on 03.01.2019 has recommended to revise the CBCS scheme for practical (changes in marks) in the syllabus of B.Sc. Microbiology from the Academic Year 2018-19.

The Faculty of Science and Technology and Academic Council meeting held on 01.04.2019 and 07.06.2019 respectively have approved the above said proposal and the same is hereby notified.

The revised scheme of practical (changes in marks) of B.Sc. Microbiology course is annexed. The contents may be downloaded from the University Website i.e., [www.uni-mysore.ac.in](http://www.uni-mysore.ac.in).

Draft approved by the Registrar

Sd/-

**Deputy Registrar (Academic),**

To:

1. The Registrar (Evaluation), University of Mysore, Mysore.
2. The Dean, Faculty of Science & Technology, DOS in Zoology, Manasagangotri, Mysore.
3. The Chairperson, BOS in Microbiology, DOS in Microbiology, Manasagangotri, Mysore.
4. The Chairperson, Department of Studies in Microbiology, Manasagangotri, Mysore.
5. The Director, College Development Council, Moulya Bhavan, Manasagangotri, Mysore.
6. The Deputy/Assistant Registrar/Superintendent, AB and EB, UOM, Mysore.
7. The P.A. to the Vice-Chancellor/Registrar/Registrar (Evaluation), UOM, Mysore.
8. Office file.

Model:

Subject: Microbiology

Degree: B.Sc.

Semester	Course Type	Course	L	T	P	Total credits	Work hours per week
1	DSC	Introduction to Microbiology and Microbial Diversity	4	0	0	4	4
1	DSC	Practical 1	0	0	2	2	4
2	DSC	Microbial Physiology and Molecular Biology	4	0	0	4	4
2	DSC	Practical 2	0	0	2	2	4
3	DSC	Microbial Genetics and Recombinant DNA Technology	4	0	0	4	4
3	DSC	Practical 3	0	0	2	2	4
4	DSC	Environmental and Agricultural Microbiology	4	0	0	4	4
4	DSC	Practical 4	0	0	2	2	4
5	DSE	Food and Industrial Microbiology	4	0	0	4	4
5	DSE	Practical 5	0	0	2	2	4
5	DSE	Microbial Biotechnology and Bioinformatics	4	0	0	4	4
5	DSE	Practical 5	0	0	2	2	2
5	SEC	Microbial Quality Control in Food and Pharmaceutical Industries	2	0	0	2	2
5	SEC	Microbiological Analysis of Air and Water	2	0	0	2	2
6	DSE	Immunology and Medical Microbiology	4	0	0	4	4
6	DSE	Practical 6	0	0	2	2	2
6	DSE	Advances in Microbiology, Biostatistics and Intellectual Property Rights	4	0	0	4	4
6	DSE	Practical 7	0	0	2	2	2
6	SEC	Microbial Diagnosis in Health Clinics	2	0	0	2	2
6	SEC	Management of Human Microbial diseases	2	0	0	2	2

## Practical (Scheme)

Scheme of Valuation for Practical C1 and C2 are internal tests to be conducted during 8th and 16th weeks respectively of the semester.

**C3 is the semester-end examination conducted for 3 hours.**

The student will be evaluated on the basis of skill, comprehension and recording the results. The student has to compulsorily submit the practical record for evaluation during C1 and C2.

The student is evaluated for 20 ( 10+10) marks in C1 and C2 as per the following scheme:

The student is evaluated for 80 marks in C3 as per the following scheme:  
Heading Marks Experiment 60 Viva 10 Record 10 Total 80

The student is evaluated for 40 marks in C3 as per the following scheme:

Heading	Marks
Experiment	60
Viva	10
Records	10
Total	80

**Experiment** : Marks 60 Time: 4 hours

1. Conduct the major experiment .Write procedure, analyze the data and draw the inference (16 marks)
2. Conduct minor experiment and Write procedure and draw the inference. (12 marks)
3. Conduct minor experiment and Write procedure and draw the inference. (12marks)
4. Comments ( three) ( 5 x4=20)

**Viva + Records** (10=10)