

M.Sc. (Microbiology) Syllabus, C.C.S. University, Meerut
Effective from the session 2019-2020

S.N.	Course no.	NGMe of the course	Internal (M.M.)	External (M.M.)
FIRST SEMESTER				
1	GM 101	Instrumentation and Microbial Techniques	50	50
2	GM 102	Microbial Diversity- Prokaryotes and Viruses	50	50
3	GM 103	Microbial Diversity- Eukaryotes	50	50
4	GM 104	Biostatistics, Computer Applications and Bioinformatics	50	50
5	GM 105	Practical		100
SECOND SEMESTER				
6	GM 201	Microbial Physiology and Biochemistry	50	50
7	GM 202	Microbial Genetics, Molecular Biology and Genetic Engineering	50	50
8	GM 203	Agricultural Microbiology	50	50
9	GM 204	Microbial Environmental Technology	50	50
10	GM 205	Practical		100
THIRD SEMESTER				
11	GM 301	Medical Microbiology	50	50
12	GM 302	Molecular Immunology	50	50
13	GM 303	Food and Dairy Microbiology	50	50
14	GM 304	Industrial Microbiology	50	50
15	GM 305	Practical		100
FOURTH SEMESTER				
16	GM 401	Project Report including Viva-voce		400
17	GM 402	Medical Microbiology	} Any one of 4	100
18	GM 403	Industrial Microbiology		
19	GM 404	Agricultural Microbiology		
20	GM 405	Environmental Microbiology		
		Total Marks		2000

Elective

Dr
30/4/19

Sec
30/4/19

Shalini
30/4/19

