

Encl. to
Item No 13
30/3/13



GULBARGA UNIVERSITY
DEPARTMENT OF STUDIES IN MICROBIOLOGY
B.SC. DEGREE (SEMESTER) COURSE IN
MICROBIOLOGY AS ONE OF THE THREE OPTIONAL SUBJECTS
SCHEME OF TEACHING AND EXAMINATION
(EFFECTIVE FROM THE ACADEMIC YEAR 2013-14 AND ONWARDS)

PAPER			Teaching Hours/week	Examination Hours	Marks	Internal Assmnt
<u>I SEMESTER:</u>						
Optional	1.3	Basics of Microbiology	3	3	80	20
Practical	1.3	Based on paper 1.3	6	3	40	10
<u>II SEMESTER:</u>						
Optional	2.3	Techniques in Microbiology	3	3	80	20
Practical	2.3	Based on paper 2.3	6	3	40	10
<u>III SEMESTER:</u>						
Optional	3.3	Microbial Physiology & Metabolism	3	3	80	20
Practical	3.3	Based on paper 3.3	6	3	40	10
<u>IV SEMESTER:</u>						
Optional	4.3	Agricultural & Environmental Microbiology	3	3	80	20
Practical	4.3	Based on paper 4.3	6	3	40	10
<u>V SEMESTER:</u>						
Optional	5.5	Food Microbiology	3	3	80	20
Practical	5.5	Based on paper 5.5	6	3	40	10
Optional	5.6	Industrial Microbiology	3	3	80	20
Practical	5.6	Based on paper 5.6	6	3	40	10
<u>VI SEMESTER:</u>						
Optional	6.5	Microbial Genetics & Molecular Biology	3	3	80	20
Project	6.5	Project Report & Viva-Voce			40	10
Optional	6.6	Medical Microbiology & Immunology	3	3	80	20
Practical	6.6	Based on papers 6.5 & 6.6	6	3	40	10
TOTAL MARKS (I TO VI SEMESTERS)				1200		