

Serial No.: 207711700016

HIMACHAL PRADESH UNIVERSITYNAAC Accredited 'A' Grade University
Gyan Path, Summer Hill, Shimla - 171005

Examination : Master of Science in Biotechnology

Candidate's Name : MD KASHIF AKHTAR

Father's Name : SM WALI AKHTAR

Roll No. : 200771170290015

Registration No. : 20-SILB-4

CONSOLIDATED MARKS CERTIFICATE

Paper Code	Paper Name	Marks Obtained	Minimum Pass Marks	Maximum Marks
MBT-101	Introductory Mathematics (for Biology student)	76	40	100
MBT-102	Biochemistry (Common with M.Sc. Microbiology course: MMB-102)	104	60	150
MBT-103	Microbiology	104	60	150
MBT-104	Cell and Molecular Biology (Common with M.Sc. Microbiology course : MMB-104)	111	60	150
MBT-105	Instrumental method of Analysis (Common with M.Sc. Microbiology course: MMB-105)	91	60	150

Total Marks Obtained in First Semester

486 280 700

MBT-201	Recombinant DNA Technology(Common with M.Sc. Microbiology)	104	60	150
MMB-202	Immunology and Immunotechnology (Common with M.Sc. Microbiology course: MMB-202)	95	60	150
MBT-203	Plant Biotechnology	117	60	150
MBT-204	Animal Biotechnology	103	60	150
MBT-205	Biochemical Engineering	90	60	150

Total Marks Obtained in Second Semester

509 300 750

MMB-301	Environmental Microbiology and Biotechnology (Common with M.Sc. Microbiology course: MMB-301)	111	60	150
MBT-302	Fermentation Technology	114	60	150
MBT-303	Computer and Bioinformatics (Common with M.Sc. Microbiology course: MMB-303)	117	60	150
MBT-304	Enzyme Technology (Common with M.Sc. Microbiology course: MMB-304)	110	60	150
MBT-EL-303	Food Technology (Common with M. Sc. Microbiology course: MMB-EL-303)	66	40	100

Total Marks Obtained in Third Semester

518 280 700

MBT-401-(1)	Dissertation	135	60	150
MBT-401-(2)	Seminar and Viva-Voce	80	40	100

Total Marks Obtained in Fourth Semester

215 100 250

	Grace Marks If Admissible	0		
	Grand Total	1728	960	2400

Result :

1. Total Marks Obtained : 1728

Marks in Words (ONE THOUSAND SEVEN HUNDRED AND TWENTY EIGHT)

2. He Finally Passed with 72.00% in Session JUN-2022 .

Place : Shimla

Date of Issue : 21-11-2022

Checked By :

**CONTROLLER OF EXAMINATIONS**