

PANJAB UNIVERSITY

Notification No. B.E. (Bio-Technology) 5th Sem./2019-J/1

Result of the B.E. (Bio-Technology) 5th Semester Examination July, 2019

Result of each candidate is notified as shown in the column of "SGPA" means Semester Grade Point Average and "CGPA" means Cumulative Grade Point Average.

ABBREVIATIONS	STAND FOR
"R.L.A"	Result Later Due to non-receipt of Awards.
"DMD"	Detailed Marks Card Detained as the candidate is fee defaulter up to Rs. 250.00 amount due is shown against each Roll No.
'RL'	Result Later due to other reasons.
"RL Fee"	Result Later due to non-adjustment of fee account. Amount due is shown against each Roll No.

<u>SYLLABUS (2018-2019)</u>					
THEORY PAPER		PRACTICAL PAPER		MAXIMUM CREDITS	
Sub-Code	Subject Name	Sub-Code	Subject Name	1 st to 4 th Semester	5 th Semester
BIO-511	Enzyme Engineering and Technology	BIO-561	Enzyme Engineering and Technology		25
BIO-512	Bio-Process Engineering	BIO-562	Bio-Process Engineering	Total	126
BIO-513	Animal Cell Culture and Biotechnology	BIO-563	Animal Cell Culture and Biotechnology	<u>MAXIMUM GRADE</u>	
BIO-514	Transport Phenomena	BIO-564	Transport Phenomena	SGPA	10
BIO-515	Bio-instrumentation	BIO-516	Training	CGPA	10
<u>SYLLABUS (2016-2017, 2017-2018)</u>					
THEORY PAPER		PRACTICAL PAPER		MAXIMUM CREDITS	
Sub-Code	Subject Name	Sub-Code	Subject Name	1 st to 4 th Semester	5 th Semester
BIO-511	Enzyme Engineering and Technology	BIO-561	Enzyme Engineering and Technology		25
BIO-512	Bio-Process Engineering	BIO-562	Bio-Process Engineering	Total	118
BIO-513	Animal Cell Culture and Biotechnology	BIO-563	Animal Cell Culture and Biotechnology	<u>MAXIMUM GRADE</u>	
BIO-514	Transport Phenomena	BIO-564	Transport Phenomena	SGPA	10
BIO-515	Bio-instrumentation	BIO-516	Training	CGPA	10
<u>SYLLABUS (2015-2016)</u>					
THEORY PAPER		PRACTICAL PAPER		MAXIMUM CREDITS	
Sub-Code	Subject Name	Sub-Code	Subject Name	1 st to 4 th Semester	5 th Semester
BIO-511	Enzyme Engineering and Technology	BIO-511	Enzyme Engineering and Technology		25
BIO-512	Bio-Process Engineering	BIO-512	Bio-Process Engineering	Total	124
BIO-513	Animal Cell Culture and Biotechnology	BIO-513	Animal Cell Culture and Biotechnology	<u>MAXIMUM GRADE</u>	
BIO-514	Transport Phenomena	BIO-514	Transport Phenomena	SGPA	10
BIO-515	Bio-instrumentation	BIO-516	Training	CGPA	10

Notes: (i) The SGPA is being declared of those pass candidate/s who have not cleared their lower semester/s. CGPA will be declared when they cleared their lower semester examinations.

PANJAB UNIVERSITY CHANDIGARH
Result of B.E. (Biotechnology Engineering) 5th Semester Examination, July 2019

Roll No.	Reg No	Candidate's Name	Father's Name	Mother's Name	SGPA	CGPA
University Institute of Engg. & Tech., P.U., Chandigarh (Re-appear Candidates)						
UE161004	16-UIT-445	ARIF HUSSAIN	SHAMIM KHAN	SHAMSUN NISHA	AB	-
UE161021	16-UIT-461	HIMANSHI	BALRAM TINGHI	ANJU BALA	4.92	-
UE161029	16-UIT-469	JYOTI	ANIRUDH PASWAN	ANITA RANI	4.12	-
UE161056	16-UIT-85	SANJEEV KUMAR	YOGENDRA PRASAD	GITA DEVI	6.68	-
UE161069	16-UIT-505	TEJINDER SINGH	PARKASH SINGH	KULWINDER KAUR	5.88	-
UE131017	13-UIT-124	NIRMAL SINGH	SATBIR SINGH	SHEELA DEVI	RL	-

CHANDIGARH-160014
 October 16, 2019

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 GSE

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 DRE

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 (Professor Parkinder Singh)
 Controller of Examinations