

**PANJAB UNIVERSITY, CHANDIGARH**

**DATE-SHEET FOR B.SC. (Hons.) -BIOINFORMATICS 1<sup>st</sup>, 3<sup>rd</sup> & 5<sup>th</sup> SEMESTER  
PRACTICAL EXAMINATION TO BE HELD IN Nov., 2019  
(PRACTICAL EXAMINATIONS)**

**TIMINGS- 9.00 A.M. TO 12 NOON (M)**

<b><u>Date &amp;Day</u></b>	<b><u>B.Sc.(Hons.) 1<sup>st</sup> Semester</u> <b>BIOINFORMATICS</b></b>
21.11.2019	BIN- 1054: Life Sciences OR BIN- 1055: Mathematics
22.11.2019	BIN- 1056 Chemistry-I
23.11.2019	BIN- 1057 : Introduction to Biochemistry
25.11.2019	BIN- 1058 : Physics

<b><u>Date &amp;Day</u></b>	<b><u>B.Sc.(Hons.) 3<sup>rd</sup> Semester</u> <b>BIOINFORMATICS</b></b>
21.11.2019	BIN-3051: Fundamentals of Molecular Biology
22.11.2019	BIN-3052: Computational methods in Biomolecular Sequence and Phylogenetic Analysis
23.11.2019	BIN-3053: Computer Operational System and Organization
25.11.2019	BIN-3054: Statistical methods
26.11.2019	BIN-3055: Object oriented programming in C++

<b><u>Date &amp;Day</u></b>	<b><u>B.Sc.(Hons.) 5<sup>th</sup> Semester</u> <b>BIOINFORMATICS</b></b>
21.11.2019	BIN-5051: Internet Programming
22.11.2019	BIN-5052: Fundamentals of Genomics
23.11.2019	BIN-5053: Biosafety and IPR
25.11.2019	BIN-5054: Genetics and Evolution
26.11.2019	BIN- 5055: Molecular Modeling and Computer Aided Drug Design

**NOTE:**

**1.THE CANDIDATES BE ASKED TO NOTE THE DATE AND TIME OF VARIOUS PRACTICAL EXAMINATIONS AND THEIR SIGNATURES BE OBTAINED IN TOKEN OF HAVING NOTED THE SAME**

**2. IT MAY BE GOT NOTED FROM THE CANDIDATES THAT AT THE TIME OF PRACTICAL EXAMINATION, THEY ARE REQUIRED TO PRESENT THEIR PRACTICAL NOTEBOOKS IN VARIOUS SUBJECTS TO THEIR RESPECTIVE EXAMINERS.**

**CHANDIGARH: 160014  
DATED: 31.10.2019**

**PROF. PARVINDER SINGH  
CONTROLLER OF EXAMINATIONS**

**PANJAB UNIVERSITY, CHANDIGARH**

**DATE-SHEET FOR B.Sc. (Hons.) - BIOTECHNOLOGY 1<sup>st</sup>, 3<sup>rd</sup> & 5<sup>th</sup> SEMESTER  
PRACTICAL EXAMINATION TO BE HELD IN Nov., 2019  
(PRACTICAL EXAMINATIONS)**

**TIMINGS- 9.00 A.M. TO 12 NOON (M)**

<b><u>Date &amp; Day</u></b>	<b><u>B.Sc.(Hons.) 1<sup>st</sup> Semester BIOTECHNOLOGY</u></b>
21.11.2019	BIOT- I-III-PA/PB: Life Sciences-B OR BIOT- I-III-PA/PB: Mathematics/A
22.11.2019	BIOT- I-IV-P: Chemistry
23.11.2019	BIOT-I-V-P: Physics
25.11.2019	BIOT-I-VI-P: Introduction to Biotechnology
<b><u>Date &amp; Day</u></b>	<b><u>B.Sc.(Hons.) 3<sup>rd</sup> Semester BIOTECHNOLOGY</u></b>
21.11.2019	BIOT-III-I-P: Biochemistry
22.11.2019	BIOT-III-II-P: Genetics
23.11.2019	BIOT-III-III-P: Immunology-I
25.11.2019	BIOT-III-IV-P: Plant Tissue Culture
26.11.2019	BIOT-III-V-P: Animal Cell Culture
<b><u>Date &amp; Day</u></b>	<b><u>B.Sc.(Hons.) 5<sup>th</sup> Semester BIOTECHNOLOGY</u></b>
21.11.2019	BIOT-V-I-P: Molecular Biology
22.11.2019	BIOT-V-II-P: Environmental Biotechnology
23.11.2019	BIOT-V-III-P: Bioinformatics
25.11.2019	BIOT-V-IV-P: Enzymology
26.11.2019	BIOT-V-V-P: Summer Training

**NOTE:**

- 1.THE CANDIDATES BE ASKED TO NOTE THE DATE AND TIME OF VARIOUS PRACTICAL EXAMINATIONS AND THEIR SIGNATURES BE OBTAINED IN TOKEN OF HAVING NOTED THE SAME**
- 2. IT MAY BE GOT NOTED FROM THE CANDIDATES THAT AT THE TIME OF PRACTICAL EXAMINATION, THEY ARE REQUIRED TO PRESENT THEIR PRACTICAL NOTEBOOKS IN VARIOUS SUBJECTS TO THEIR RESPECTIVE EXAMINERS.**

**CHANDIGARH: 160014**

**DATED: 31.10.2019**

**PROF. PARVINDER SINGH  
CONTROLLER OF EXAMINATIONS**