

APPENDIX “A-4”

B.Sc. Bio-informatics/Bio-tech.

PANJAB UNIVERSITY, CHANDIGARH

**DATE-SHEET FOR B.SC. (BIOINFORMATICS/BIOTECHNOLOGY) 1ST, 2ND AND 3RD YEAR COMPARTMENT
PRACTICAL EXAMINATION TO BE HELD IN MARCH, 2012**

(PRACTICAL EXAMINATIONS)

**TIMINGS- 9.00 A.M. TO 12 NOON (M)
2.00 P.M. TO 5.00 P.M. (E)**

<u>Date &Day</u>	<u>B.Sc. 1st Year</u>	<u>B.Sc. 3rd Year</u>	<u>B.Sc. 2nd Year</u>
1 st MARCH, 2012	1.BIOT-103: Physics (Basic & Applied) 2. BIN- 1055: Physics (Basic &Applied)	BIOT- 301: rDNA technology BIN- 3051: Introduction to PERL Programming	BIOT-201: Physical Chemistry BIN- 2051: Fundamentals of Molecular Biology & Genetic Engineering
2 nd MARCH, 2012	1. BIOT- 104: Chemistry 2. BIN- 1053 Chemistry	BIOT- 302: Plant Tissue Culture & Plant Biotechnology BIN-3052: Fundamentals of Genomics	BIOT-202: Advance Life Sciences BIN-2052: Computational Methods in Bio-molecular Sequence Analysis
3 rd MARCH, 2012	1.BIOT- 105 (a): Life Sciences OR BIOT-105 (b): Mathematics 2.BIN- 1051: Life Sciences OR BIN- 1052: Mathematics	BIOT- 303: Animal Tissue Culture & Animal Biotechnology BIN- 3053: Introduction to Proteins & Proteomics	BIOT-203: Biochemistry BIN-2053: Object Oriented Programming Using C++
4 th MARCH, 2012	1.BIOT- 106: Statistics and Computer Fundamentals 2.BIN- 1054: Statistics and Computer Fundamentals	BIN- 3054: Principles of Genetics	BIOT-204: Cell Biology BIN-2054: Computer Operational System and Organization
5 th MARCH, 2012	1.BIOT- 107: General Microbiology 2.BIN- 1056: ‘C’ Language and Programming	BIOT-305: Bioprocess Engineering BIN- 3055 Bio-Chemical & Molecular Biology Techniques	BIOT-205: Immunology BIN-2055: Statistical Methods
6 th MARCH, 2012	1.BIOT- 108: Cell Biology 2.BIN- 1057 : Introduction to Biochemistry & Bioinformatics	BIOT-307: Advances in Bioinformatics	BIOT-206: Molecular Biological & Genetics BIN- 2056: Physical Chemistry
7 th MARCH, 2012		BIOT- 308: Hons Paper-III Opt(i):Food Bio-Technology BIOT-308: Hons Paper-III Opt(ii): Nano Technology	BIOT-207: Agro and Industrial Applications of Microbes
9 th MARCH, 2012		BIOT-309: Hons. Paper-IV Environmental Biotechnology	BIOT-209: Hons Paper-I: Bio Analytical Techniques
10 th MARCH, 2012			BIOT-210: Hons Paper-II: Introduction to Bio- informatics

NOTE:

- 1. IN VIEW OF THE SIMULTANEOUS DATES OF REGULAR AND REAPPEAR CANDIDATES THE PRACTICAL EXAMINATIONS IN CERTAIN SUBJECTS THE PRINCIPALS ARE REQUESTED TO MAKE GROUPING OF CANDIDATES IN SUCH A WAY THAT EXAMINATION IN TWO SUBJECTS OF A CANDIDATE IS NOT FIXED ON ONE AND THE SAME TIME.**
- 2. 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**
- 3. THE PRACTICAL EXAMINATIONS WILL BE HELD ON SUNDAYS ALSO.**
- 4. IT MAY BE GOT NOTED FROM THE CANDIDATES THAT AT THE TIME OF PRACTICAL EXAMINATION, THEY ARE REQUIRED TO PRESENT THEIR PRACTICAL NOTE-BOOKS IN VARIOUS SUBJECTS TO THEIR RESPECTIVE EXAMINERS.**

**CHANDIGARH: 160014
DATED: 24.01.2012**

**PROF. A.K. BHANDARI
CONTROLLER OF EXAMINATIONS**

APPENDIX “A-4”

B.Sc. Bio-informatics/Bio-tech.

PANJAB UNIVERSITY, CHANDIGARH

**DATE-SHEET FOR B.SC. (BIOINFORMATICS/BIOTECHNOLOGY) 1ST, 2ND AND 3RD YEAR ANNUAL
PRACTICAL EXAMINATION TO BE HELD IN MARCH, 2012**

(PRACTICAL EXAMINATIONS)

**TIMINGS- 9.00 A.M. TO 12 NOON (M)
2.00 P.M. TO 5.00 P.M. (E)**

Date &Day	B.Sc. 1st Year	B.Sc. 3rd Year	B.Sc. 2nd Year
11th MARCH, 2012	1. BIOT-103: Physics (Basic & Applied) 2. BIN- 1055: Physics (Basic &Applied)	BIOT- 301: rDNA technology BIN- 3051: Introduction to PERL Programming	BIOT-201: Biochemistry BIN- 2051: Fundamentals of Molecular Biology & Genetic Engineering
12th MARCH, 2012	1. BIOT- 104: Chemistry 2. BIN- 1053 Chemistry	BIOT- 302: Plant Tissue Culture & Plant Biotechnology BIN-3052: Fundamentals of Genomics	BIOT-202: Genetics BIN-2052: Computational Methods in Bio-molecular Sequence Analysis
13th MARCH, 2012	1. BIOT- 105 (a): Life Sciences OR BIOT-105 (b): Mathematics 2. BIN- 1051: Life Sciences OR BIN- 1052: Mathematics	BIOT- 303: Animal Tissue Culture & Animal Biotechnology BIN- 3053: Introduction to Proteins & Proteomics	BIOT-203: Biophysical and Biochemical Techniques BIN-2053: Object Oriented Programming Using C++
16th MARCH, 2012	1. BIOT- 106: Statistics and Computer Fundamentals 2. BIN- 1054: Statistics and Computer Fundamentals	BIN- 3054: Principles of Genetics	BIOT-204: Immunology BIN-2054: Computer Operational System and Organization
17th MARCH, 2012	1. BIOT- 107: General Microbiology 2. BIN- 1056: ‘C’ Language and Programming	BIOT-305: Bioprocess Engineering BIN- 3055 Bio-Chemical & Molecular Biology Techniques	BIOT-205:Plant Tissue Culture and Biotechnology BIN-2055: Statistical Methods
18th MARCH, 2012	1. BIOT- 108: Cell Biology 2. BIN- 1057 : Introduction to Biochemistry & Bioinformatics	BIOT-307: Advances in Bioinformatics BIN-3056 Cell Biology and Immunology	BIOT-206: Agro and Industrial Biotechnology BIN- 2056: Physical Chemistry
19th MARCH, 2012		BIOT- 308: Hons Paper-III Opt(i):Food Bio-Technology BIOT-308: Hons Paper-III Opt(ii): Nano Technology	BIOT-207: Intellectual Property Right and Ethical Issues in Biotechnology
20th MARCH, 2012		BIOT-309: Hons. Paper-IV Environmental Biotechnology	

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. THE PRACTICAL EXAMINATIONS WILL BE HELD ON SUNDAYS ALSO.**
- 3. IT MAY BE GOT NOTED FROM THE CANDIDATES THAT AT THE TIME OF PRACTICAL EXAMINATION, THEY ARE REQUIRED TO PRESENT THEIR PRACTICAL NOTE-BOOKS IN VARIOUS SUBJECTS TO THEIR RESPECTIVE EXAMINERS.**
- 4. ON THE JOB TRAINING VIVA AND PROJECT PRACTICAL EXAMINATIONS BE CONDUCTED WITHIN SCHEDULED DATES i.e. 01.03.2012 to 21.03.2012.**

CHANDIGARH: 160014
DATED: 25.01.2012

PROF. A.K. BHANDARI
CONTROLLER OF EXAMINATIONS