B.SC Bio-informatics/Bio-tech.

PANJAB UNIVERSITY, CHANDIGARH

Date- sheet for B.Sc. (Hons.) Bioinformatics/Biotechnology
1st, 2nd and 3rd year (FOR COMPARTMENT CANDIDATES UNDER OLD SYLLABUS OF 2012)
Examination to be held in March, 2013

(THEORY EXAMINATIONS)

(The candidates must be on their seats at 9.00 a.m. and 2.00 p.m. sharp as per date-sheet below. The answer-books with Optical Mark Reader (OMR) front covers will be distributed at 9.00 a.m. and 2.00 p.m. 15 minutes time in the beginning of each paper is budgeted for filling up the OMR Sheets properly under the instructions and supervision of invigilators. The question paper will be distributed at 9.15 a.m. and 2.15 p.m. sharp and the examination will continue till 12.15 p.m. and 5.15 p.m.).

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<tr>
<th>Date &amp; Day</th>
<th>B.Sc. 1st Year</th>
<th>B.Sc. 3rd Year</th>
<th>B.Sc. 2nd Year</th>
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<td>9.00 a.m. to 12.15 p.m.</td>
<td>9.00 a.m. to 12.15 p.m.</td>
<td>2.00 p.m. to 5.15 p.m.</td>
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**MORNING**

**EVENING**

**MARCH, 2013**

**18th**, Monday

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BIOT-201: Biochemistry (9718)
BIN-2001: Fundamentals of Molecular Biology & Genetic Engineering (9725)

**19th**, Tuesday

1. BIOT-101: English (9701) (Same for Bio-informatics)
2. Paper-II: History & Culture of Punjab (from 1200 to 1849 AD) (9703) (Same for Bio-informatics)

BIOT-301: r-DNA Technology (9731)
BIN - 3001: Introduction to PERL Programming (9740)

BIOT: 202: Genetics (9719)
BIN-2002: Computational Methods in Bio-molecular Sequence Analysis (9726)

**20th**, Wednesday

1. BIOT-102: Punjabi (9702) (Same for Bio-informatics)
2. Paper-II: History & Culture of Punjab (from 1200 to 1849 AD) (9703) (Same for Bio-informatics)

BIOT-302: Plant Tissue Culture & Plant Biotechnology (9732)
BIN - 3002: Fundamentals of Genetics (9741)

BIOT: 203: Physical & Biochemical Techniques (9720)
BIN-2003: Object Oriented Programming in C++ (9727)

**21st**, Thursday

1. BIOT-103: Physics (Basic & Applied) (9704)
2. BIN-1005: Physics (Basic & Applied) (9715)

BIOT-303: Animal Tissue Culture & Animal Biotechnology (9733)
BIN - 3003: Introduction to Proteins & Proteomics (9742)

BIOT-204: Immunology (9721)
BIN-2004: Computer Operational System and Organization (9728)

**22nd**, Friday

1. BIOT-104: Chemistry (9705)
2. BIN-1003: Chemistry (9713)

BIOT-304: Patent Laws in Biotechnology & Entrepreneurship (9734)
BIN - 3004: Genetics and Evolution (9743)

BIOT-205: Plant Tissue Culture & Bio- Technology (9722)
BIN-2005: Statistical Methods (9729)

**25th**, Monday

1. BIOT-105 (a): Life Sciences (9706)
   OR
   BIOT-105 (b): Mathematics (9707)
2. BIN-1001: Life Sciences (9711)
   OR
   BIN-1002: Mathematics (9712)

BIOT-305: Bioprocess Engineering (9735)
BIN – 3005: Bio-chemical & Molecular Biology Techniques (9744)

BIOT-206: Agro and Industrial Bio-Technology (9723)
BIN-2006: Physical Chemistry (9730)

**26th**, Tuesday

1. BIOT-106: Statistics and Computer Fundamentals (9708)
2. BIN-1004: Statistics and Computer Fundamentals (9714)

BIOT-307: Advances in Bioinformatics (9736)
BIN-3006: Cell Biology and Immunology (9745)

BIOT-207: Intellectual Property Right & Ethical Issues in Biotechnology (9724)

**28th**, Thursday

1. BIOT-107: General Microbiology (9709)
2. BIN-1006: ‘C’ language and Programming (9716)


BIOT-308: Hons Paper-III Opt(ii) : Nano Technology (9738)

**30th**, Saturday

1. BIOT-108: Cell Biology(9710)
2. BIN-1007: Introduction to Biochemistry & Bio-informatics (9717)

BIOT-309: Hons. Paper-IV Environmental Biotechnology (9739)

NOTE: THE CANDIDATES ARE NOT PERMITTED TO CARRY ANY COMMUNICATION EQUIPMENT SUCH AS MOBILE PHONE/PAGER, WIRELESS SET, SCANNER PEN SCANNER/CAMERA OR ANY SUCH ELECTRONIC/DIGITAL GADGET ETC. INSIDE THE EXAMINATION HALL WHICH IS PUNISHABLE WITH DISQUALIFICATION FOR PERIOD OF TWO YEARS WITH THE SUBSEQUENT EXAMINATION

CHANDIGARH: 160014
DATER: 04.03.2013
DR. PARVINDER SINGH
CONTROLLER OF EXAMINATIONS