

PANJAB UNIVERSITY, CHANDIGARH

Date- Sheet for the **B.SC (General)** (Exam Code: 0004) & **B.SC (Hons.)** (Exam Code: 0008)
4TH SEMESTER (Regular) Examination Commencing w.e.f. **6th May, 2016**

(THEORY EXAMINATIONS)
TIME OF EXAMINATIONS: 2.00 p.m. to 5.15 p.m.

(The candidates must be on their seats at 2.00 p.m. sharp as per date-sheet below. The answer-books with Optical Mark Reader (OMR) front covers will be distributed at 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 2.15 p.m. sharp and the examination will continue till 5.15 p.m.)

DATE & DAY	SUBJECT/PAPER/CODE NO
MAY, 2016 6 th , Friday	Environment & Road safety Education (0104) (<i>Common to All Semester & B.A./B.Sc.-3rd Year</i>) (<i>Time of Examination: 2:00p.m. to 3:45p.m.</i>)
7 th , Saturday	Chemistry (Paper-XIII: Inorganic Chemistry-B) (0348) (<i>Same for B.Sc. Microbial & Food Tech, 4th Semester</i>)
10 th , Tuesday	1) Mathematics (Paper-I: Advanced Calculus-II) (0339) 2) Zoology (Paper-I: Biodiversity (Chordates) & Evolution-II) (ZOO-401) (0353)
11 th , Wednesday	ELECTIVE VOCATIONAL SUBJECTS: 1) Mass Communication & Video Production (0310) 2) Foreign Trade Practice & Procedure (Paper-IV: Foreign Trade Financing & Procedure) (0355) 3) Advertising, Sales Promotion & Sales Management (Paper-II: Personal Selling & Salesmanship) (0364) 4) Computer Applications (Paper-B: Programming in C++) (0365) 5) Functional English (Paper: T.V. Journalism) (0366) 6) Electronic Equipment Maintenance (Paper-IV: Microprocessor Based Instrumentation & Control) (0368) 7) Industrial Fish & Fisheries (Paper-IV: Fish Genetics, Fish & Shell Fish Diseases) (0372) 8) Office Management & Secretarial Practice (Paper-I: Computer Application & Shorthand) (0373) 9) Seed Technology (Paper-II: Seed Testing & Seed Quality Control) (0375) 10) Functional Hindi (0376) 11) Tax Procedure & Practice (Paper-IV: Wealth Tax and Central Sales Tax) (0377) 12) Industrial Chemistry (Paper-B: Pollution) (0378) 13) Industrial Microbiology (IMB-401: Food Microbiology) (0379) 14) Principles & Practice of Insurance (Paper-IV: Insurance Finance & Legislation) (0381) 15) Food Science and Quality Control (Paper-B: Processing of Foods Animal Origin) (0382) 16) Early Childhood Care and Education (Paper-B: Activities for Young Children) (0383) 17) Fashion Designing (Paper: World Costumes) (0384) 18) Information Technology (Paper-B: Data Networks and Web Based Application) (0385)
12 th , Thursday	1) Physics (Paper-A: Statistical Physics and Thermodynamics-II) (0345) 2) Botany (Paper-A: Diversity of Seed Plants & Their Systematics-II) (0351)
14 th , Saturday	Chemistry (Paper-XIV: Organic Chemistry-B) (0349) (<i>Same for B.Sc. Microbial & Food Tech., 4th Semester</i>)
16 th , Monday	English (Compulsory) (0302) (<i>For B.Sc. Only</i>)(<i>Same for B. Sc. Microbial & Food Tech and Fashion Designing, 4th Semester</i>)
17 th , Tuesday	Agriculture (Paper-B: Cultivation Practice of Vegetables, Timber & Basic Statistical Methods) (0389)
18 th , Wednesday	1) Physics (Paper-B: Optics & Lasers-II) (0346) 2) Botany (Paper-B: Structure, Development & Reproduction in Flowering Plants-II) (0352)
19 th , Thursday	1) Biochemistry (Paper-A: Advanced Bio-Chemical Techniques) (0369) 2) Microbiology (MIC-401: Introduction to Medical Microbiology-II) (0356) 3) Electronics (Paper-B: Microprocessor Based Systems) (0358) 4) Bio-Technology (Paper: Fundamentals of Molecular Biology & Genetics-II) (0363) 5) Bio-Informatics (BNE-4001) (Paper-VII: Structure Analysis) (0386) 6) Environment Conservation (Paper: Solid Waste and Disaster Management) (0388)

B.SC (General & Hons.)-4TH SEMESTER (Regular)

DATE & DAY	SUBJECT/PAPER/CODE NO		
MAY, 2016 20 th , Friday	1)	Mathematics (Paper-II: Differential Equation-II) (0340)	
	2)	Zoology (Paper-II: Biochemistry & Animal Physiology-II) (ZOO-402) (0354)	
21 st , Saturday	1)	Statistics (Paper-203: Sample Surveys, Design and Analysis of Experiments) (0343)	
	2)	Applied Statistics (Paper-B: Statistical Methods) (0344)	
23 rd , Monday	Chemistry (Paper-XV: Physical Chemistry-B) (0350) (<i>Same for B.Sc. Microbial & Food Tech., 4th Semester</i>)		
24 th , Tuesday	HONOURS SUBJECT:		
	1)	Physics (Paper-III: Statistics and Numerical Techniques) (0683)	
	2)	Chemistry (Paper-III: Organic Chemistry-B) (0685)	
	3)	Botany (Paper-A: Plant Physiology) (0687)	
25 th , Wednesday	4)	Zoology (Paper-I: Environmental Biology-II) (0689)	
	1)	Biochemistry (Paper-B: Membrane Bio-Chemistry) (0370)	
	2)	Microbiology (MIC-402: Introductory Immunology-II) (0357)	
	3)	Industrial Microbiology (IMB-402: Microbial Technology) (0380)	
26 th , Thursday	4)	Bio-Informatics (BNE-4002) (Paper-VIII: Fundamentals of Molecular Biology) (0387)	
	HONOURS SUBJECT:		
	1)	Physics (Paper-IV: Mathematical Physics) (0684)	
	2)	Chemistry (Paper-IV: Analytical Chemistry-B) (0686)	
27 th , Friday	3)	Botany (Paper-B: Development of Plants and Their Utilization-I) (0688)	
	4)	Zoology (Paper-II: Molecular Biology-II) (0690)	
	Mathematics (Paper-III: Dynamics) (0341)		
	Computer Science (Paper-A04: Theory Computer Organization & Architecture) (0342)		
28 th , Saturday			
	Computer Science (Paper-A04: Theory Computer Organization & Architecture) (0342)		
30 th , Monday	1)	Physics (Paper-C: Quantum Physics-II) (0347)	(TIME OF EXAM. 2.00 p.m. to 5.15 p.m.)
	2)	INTRODUCTION TO COMPUTER SCIENCE (Additional Optional)	
		Module-I: Fundamentals of Information Technology (0359)	<i>(Same for B. Com.- 4th Semester)</i>
		Module-II: Computer Programming Through C & C++ (0360)	
Module-III: Relational Data Base Management System (0361)			
		(TIME OF EXAMINATION: 9.00 p.m. to 12.15 p.m.)	

NOTE:

- 1) THE PRACTICAL EXAMINATIONS WILL BE CONDUCTED FROM **26.04.2016 to 02.05.2016**.
- 2) 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.
- 3) CANDIDATES CAN USE COLOURED PENCILS FOR DIAGRAMS IN SCIENCE SUBJECTS.
- 4) CANDIDATES OFFERING GEOGRAPHY ARE PERMITTED TO USE STENCILS OR OUTLINE MAPS. THESE WILL BE OF A MATERIAL ON WHICH NOTHING CAN BE WRITTEN SUCH AS CELLULOID, THIN TIN, TRANSPARENT OR OPAQUE SHEETS OF PLASTICINE ETC. STENCILS CUT IN ANY TYPE OF PAPER OR CARDBOARD WILL, ON NO ACCOUNT BE PERMITTED.
- 5) EXAMINATION OF **ADD-ON-COURSES** (*Diploma Course*) WILL BE CONDUCTED ON **28.05.2016** (PAPER-I) & **30.05.2016** (PAPER-II). DETAILED DATE-SHEET OF THE SAME WILL BE NOTIFIED SEPARATELY.

Chandigarh: 160014
Dated: 12.04.2016

Prof. Parvinder Singh
Controller of Examinations

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