

PANJAB UNIVERSITY, CHANDIGARH

Date- Sheet for the **B.A./B.Sc. (General)** (Exam Code: 0004) & **B.A./B.Sc. (Honours)** (Exam Code: 0008)
4TH SEMESTER (Full Subjects/Reappear/Improvement of Performance/Deficient/Additional)
 Examination to be held in **May, 2019**

(THEORY EXAMINATIONS)**TIME OF EXAMINATIONS: 2.00 p.m. to 5.00 p.m.**

DATE & DAY	SUBJECT/PAPER/CODE NO
MAY-2019 2 nd , Thursday	Environment & Road safety Education and Violence Against Women & Children (0393) (for B.A./B.Sc-4 th semester/B.Com/BBA/BCA all semesters) (Time of Examination: 2:00 p.m. to 3:30 p.m.)
3 rd , Friday	Chemistry (Paper-XIII: Inorganic Chemistry-B) (0350) (Same for B.Sc. Microbial & Food Tech, 4 th Semester) English (Compulsory) (0301) (For B.A. only and Shastrī, 4 th Semester)
4 th , Saturday	History & Culture of Punjab (History & Culture of Punjab 18 th & Early 19 th Centuries) (0304) (For B.A. only) Punjabi (Compulsory) (0303) (Same for B.A. only & Shastrī, 4 th Semester)
6 th , Monday	Botany (Paper-A: Diversity of Seed Plants & Their Systematics-II) (0353) Physics (Paper-A: Statistical Physics and Thermodynamics-II) (0347)
8 th , Wednesday	Ancient Indian History, Culture & Archaeology (Paper-IV: History and Culture of India From 650 A.D.-1200 A.D.) (0315) Biochemistry (Paper-A: Advanced Bio-Chemical Techniques) (0359) Bio-Informatics (BNE-4001) (Paper-VII: Structure Analysis) (0361) Bio-Technology (Paper: Fundamentals of Molecular Biology & Genetics) (0358) Electronics (Paper-B: Microprocessor Based Systems) (0364) Geography (Paper-VII: Geography of Punjab) (0322) Microbiology (MIC-401: Introduction to Medical Microbiology-II) (0379) Physical Education (Paper: Physical Education) (0338) Psychology (Paper: Experimental Psychology) (0337) Sanskrit (Paper- Natak Avem Vyakaran) (0312)
9 th , Thursday	English (Compulsory) (0302) (For B.Sc. Only)(Same for B. Sc. Microbial & Food Tech and Fashion Designing, 4 th Semester) Environment Conservation (Paper: Solid Waste and Disaster Management) (0368) Music Instrumental (Paper-A: Theory) (0331) Religion & Sikh Studies: Paper-IV: Sikh Literature & Institution (0388) Women's Studies (Paper: Status of Women in India-II) (0340)
10 th , Friday	Agriculture (Paper-IV: Cultivation Practice of Vegetables, Timber & Basic Statistical Methods) (0316) Sociology (Paper: Social Institutions) (0339) Computer Science CS 07: Database Concepts (0391)
11 th , Saturday	History (Paper: History of the Punjab 1469-1849 A.D.) (0324) Mathematics (Paper-I: Advanced Calculus-II) (0341) Zoology (Paper-I: Biodiversity (Chordates) & Evolution-II) (ZOO-401) (0355)
13 th , Monday	Geography (Paper-VIII: Cartography-IV) (0323) (Only for USOL Candidates) ELECTIVE VOCATIONAL SUBJECTS: Advertising, Sales Promotion & Sales Management (Paper-IV: Personal Selling & Salesmanship) (0357) Computer Applications (CA07: Data Structure) (0389) Early Childhood Care and Education (Activities for Young Children) (0367) Electronic Equipment Maintenance (Paper-IV: Microprocessor Based Instrumentation & Control) (0366) Fashion Designing (Paper: History of Indian & World Costume) (0372) Food Science and Quality Control (Paper-B: Processing of Foods Animal Origin) (0371) Foreign Trade Practice & Procedure (Paper-IV: Foreign Trade Financing & Procedure) (0385) Functional English (Paper: T.V. Journalism) (0369) Functional Hindi (0370) Industrial Chemistry (Paper-B: Pollution) (0375) Industrial Fish & Fisheries (Paper-IV: Fish Genetics, Fish & Shell Fish Diseases) (0374) Industrial Microbiology (IMB-401: Food Microbiology) (0376) Information Technology (Paper-B: Data Networks and Web Based Application) (0378) Mass Communication & Video Production (0383) Office Management & Secretarial Practice (Paper-B: Computer Application & Shorthand) (0382) Principles & Practice of Insurance (Paper-IV: Insurance Finance & Legislation) (0381) Seed Technology (Paper-II: Seed Testing & Seed Quality Control) (0387) Tax Procedure & Practice (Paper-IV: Wealth Tax and Central Sales Tax) (0384)
14 th , Tuesday	Chemistry (Paper-XIV: Organic Chemistry-B) (0351) (Same for B.Sc. Microbial & Food Tech., 4 th Semester) Gandhian Studies (Political Thought of Mahatma Gandhi) (0321) Home Science (Paper: Clothing & Textile) Theory (0326) Philosophy (Paper: Western Ethics) (0333) Public Administration (Paper: Financial Administration with Special Reference to India) (0336)
15 th , Wednesday	Adult Education (0314) Defence & Strategic Studies (Paper-B: Evolution of Warfare) (0318) Economics (Paper: Quantitative Methods) (0319) Education (Paper-IV: Psychological Foundations of Education) (0320) Fine Arts (Paper-A: Theory) (History of Art) (0317) History of Art: [History of European Painting and Sculpture (from 1300A.D. to c.a. 1850A.D.) and Theory & Principles of Art Appreciation] (0325)
16 th , Thursday	Botany (Paper-B: Structure, Development & Reproduction in Flowering Plants-II) (0354) Physics (Paper-B: Optics & Lasers-II) (0348)
17 th , Friday	ELECTIVE SUBJECTS: English (0305) French (Creative writing and expression, grammar in context) (0306) German-B (Theory) (0307) Hindi (0308) Persian (Paper-B: Poetry) (0310) Punjabi (0309) Russian (Paper-B) (0311) Urdu (Paper: Novel-Ek Chaadar Maili Si) (0313)
20 th , Monday	Mathematics (Paper-II: Differential Equation-II) (0342)

B.A./B.Sc. (General/Honours)-4TH SEMESTER

DATE & DAY	SUBJECT/PAPER/CODE NO
MAY-2019 21 st , Tuesday	Journalism and Mass Communication (Paper: Radio & T.V. Journalism) (0328) Music Vocal (Paper-A: Theory) (0330) Police Administration (Paper: Law and Order Administration) (0335)
22 nd , Wednesday	Chemistry (Paper-XV: Physical Chemistry-B) (0352) (<i>Same for B.Sc. Microbial & Food Tech., 4th Semester</i>) Applied Statistics (Paper-B: Statistical Methods) (0346) Political Science (Paper: Indian Politics) (0334) Statistics (Paper-203: Sample Surveys, Design and Analysis of Experiments) (0345)
25 th , Saturday	Music (Tabla) (Paper-A: Theory) (0332) Mathematics (Paper-III: Dynamics) (0343) Zoology (Paper-II: Biochemistry & Animal Physiology-II) (ZOO-402) (0356)
27 th , Monday	HONOURS SUBJECT: Ancient Indian History Culture & Archaeology (Paper-III: Political Ideas & Institution from the Earliest Times to 1000A.D.) (0663) Botany (Paper-A: Plant Ecology) (0695) Chemistry (Paper-III: Organic Chemistry-B) (0693) Defence & Strategic Studies (Paper: Area Studies Pakistan-II) (0665) Economics (Paper-I: Industrial Economics) (0666) English (Paper: 18 th & 19 th Century Literature) (0652) French (Paper: Prose & Applied Grammar) (0653) Geography: Paper: Opt.(i) Population Geography (An Elementary Course) (0669), Paper: Opt.(ii) Urban Geography (An Elementary Course) (0670) Hindi ((0656) History: Paper-II : Social and Cultural Trends in Medieval India (0672) Paper-III: Social and Cultural Trends in Modern India (0673) Home Science (Paper: A Design in Textile & Clothing) (0671) Indian Classical Dance: Paper-A: (Theory) (0700) Music (Vocal & Instrumental) Paper-A (Theory) (0674) Persian (Paper-II: History of Persian Literature) (0659) Philosophy (Paper: Study of a Special Philosopher) Opt(i) : Plato (0677) Opt(ii): Aristotle (0678) Opt(iii): Immanuel Kant (0679) Opt(iv): Upnishads (0680) Opt(v): Sartre (being an nothingness) (0681) Opt(vi): Nagarjuna (0682) Opt(vii): Samkara (0683) Opt(viii): Patanjali (0684) Physics (Paper-III: Statistics and Numerical Techniques) (0691) Police Administration (Paper: Correctional Administration) (0699) Political Science: Opt.(i) Western Political Thought (0675) Opt.(ii) Comparative Politics (0676) Psychology (Paper: Recent Perspectives of Psychology) (0685) Public Administration: Paper-II: Opt.(i) Agricultural Administration in India (0686) Paper-II: Opt.(ii) Industrial Administration in India (0687) Paper-II: Opt.(iii) Police Administration (0688) Paper-II: Opt.(iv) Public Policy & Analysis (0689) Punjabi (Paper-III: Punjabi Samedna Da Sahit) (0657) Sanskrit (Paper-II: Opt(i) : Bhas) (0660) Sociology (Paper: Social Psychology) (0690) Urdu (Paper-II: Essay) (Literary) (0662) Zoology (Paper-I: Environmental Biology-II) (0697)
28 th , Tuesday	Physics (Paper-C: Quantum Physics-II) (0349) Honours Subject: Economics (Paper-II: Economics of Public Enterprises) (0667)
29 th , Wednesday	Computer Science CS 08: Data Structure (0392) Computer Application CA08: Java Programming (0390) Computer Science A 04: Computer Organization & Architecture (0344) (<i>Old – 2016-17</i>) Computer Application: Paper-B: Programming in C++ (0363) (<i>Old – 2016-17</i>)
30 th , Thursday	Biochemistry (Paper-B: Membrane Bio-Chemistry) (0360) Bio-Informatics Paper – 4002:(Paper-VIII: Fundamentals of Molecular Biology - II) (0362) Human Rights & Duties (Paper: Human Rights issues in India) (0327) Indian Classical Dance (Paper-A: Theory) (0329) Industrial Microbiology (IMB-402: Microbial Technology) (0377) Microbiology (MIC-402: Introductory Immunology-II) (0380)
31 st , Friday	HONOURS SUBJECT: Ancient Indian History, Culture & Archaeology (Paper-IV: History of Art & Architecture) (Earliest time to C-1000 A.D.) (0664) Botany (Paper-B: Development of Plants and Their Utilization-II) (0696) Chemistry (Paper-IV: Analytical Chemistry-B) (0694) Economics (Paper-III: Theory of Statistics) (0668) Physics (Paper-IV: Mathematical Physics) (0692) Punjabi (Paper-IV: Bharti Savendna Ate Sahit) (0658) Sanskrit (Paper-II (Opt(ii): Kalidas) (0661) Zoology (Paper-II: Molecular Biology-II) (0698)

NOTE:

- 1) THE **PRACTICAL EXAMINATIONS** WILL BE CONDUCTED FROM **20.04.2019 to 27.04.2019** except Sunday.
- 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) THE DATE-SHEET OF **ADD-ON-COURSES** (*Diploma Course*) WILL BE CONDUCTED ON **03.06.2019 & 05.06.2019**. DETAILED DATE-SHEET OF THE SAME WILL BE NOTIFIED SEPARATELY.
- 6) FOR CLASH, IF TWO EXAMINATIONS OF A SINGLE CANDIDATE FALLS ON THE SAME DATE/TIME, THE CANDIDATE HAS TO SEND HIS/HER EMAIL ALONG WITH ADMIT CARDS OF BOTH CLASSES REGARDING THIS ISSUE TO datesheet@pu.ac.in BY CLEARLY MENTIONING IN WHICH PAPER HE/SHE HAS TO APPEAR/LEFT ON THE SCHEDULED DATE. FOR DETAILED INFORMATION PLEASE CONTACT 0172-2534810/2541303.

Chandigarh: 160014

Dated: 28.03.2019

Prof. Parvinder Singh
Controller of Examinations

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