

**PANJAB UNIVERSITY, CHANDIGARH**

**(THEORY EXAMINATIONS)**  
**TIME OF EXAMINATION: 9.30 a.m. to 12.30 p.m.**

Date- Sheet for the **B.A./B.Sc. (General) 5<sup>th</sup> Semester (Special Chance)**  
Examination to be held in September-2019

DATE & DAY	SUBJECT/PAPER/CODE NO
<b>SEPTEMBER-2019</b> 20 <sup>th</sup> , Friday	Chemistry (Paper-XVII: Inorganic Chemistry-A) (0451) <i>(Same for B.Sc. Microbial &amp; Food Tech.)</i> Computer Science CS-09: Project Management (0483) Geography (Paper-X: Map Projections) (0433) <i>(Only for USOL Candidates)</i> Mathematics (Paper-I: Analysis-I) (0443) Physics (Paper-A: Condensed Matter Physics-I) (0448) <b>ELECTIVE VOCATIONAL COURSES</b> Information Technology-A (480)
21 <sup>st</sup> , Saturday	Chemistry (Paper-XVIII: Organic Chemistry-A) (0452) <i>(Same for B.Sc. Microbial &amp; Food Tech.)</i> Computer Applications Paper - CA-09: Programming with VB .NET (0485) History & Culture of Punjab (Paper: History & Culture of Punjab: Colonial Period) (0403) <i>(for B.A. Candidates only)</i> History (Paper: History of Punjab, 1849-1966) (0425) Human Rights & Duties (Paper: Human Rights responses to select problems international and national perspective) (0438) Mathematics (Paper-II: Modern Algebra) (0444) Physics (Paper-B: Electronics and Solid State Devices-I) (0449) Political Science (Comparative Politics Systems UK & USA) (0426) Punjabi (Compulsory) (0402) <i>(Same for B.A. only)</i> Zoology (Paper-I: Developmental Biology) (ZOO-501) (0456) <b>ELECTIVE SUBJECTS:</b> English-A (0404) Hindi (0405) Punjabi (0407)
23 <sup>rd</sup> , Monday	Bio-Technology (BIOT: Plant and Animal Biotechnology) (0474) Botany (Paper-A: Plant Physiology-I) (0454) Chemistry (Paper-XIX: Physical Chemistry-A) (0453) <i>(Same for B.Sc. Microbial &amp; Food Tech.)</i> Computer Applications Paper - CA-10: Database Management using Oracle (0486) Economics (Economics of Developments) (0427) English (Compulsory) (0401) <i>(For B.A. only)</i> Geography (Paper-IX: World Regional Geography-I) (0432) Mathematics (Paper-III: Probability Theory) (0445) Physical Education (Theory) (0414) Physics (Paper-C: Nuclear and Particle Physics-I) (0450) Psychology (Paper: Clinical Psychology) (0431) Sanskrit (Upanishad, Ramayan, Shabhalavi avem Vyakaran) (0406) Sociology (Society in India) (0428)
24 <sup>th</sup> , Tuesday	Botany (Paper-B: Plant Ecology) (0455) Computer Applications Paper-A (0473) <b>(Old)</b> Zoology (Applied Zoology) Paper-II: (i): Medical Zoology & Medical Laboratory Technology-I (ZOO-502A) (0457) (ii): Economic Entomology and Pest Management-I (ZOO-502B) (0459) (iii): Inland Fisheries & Aquaculture (ZOO-502C) (0460) Home Science (Food Nutrition and Child Development) (Theory) (0441) Philosophy (Paper: Indian Epistemology and Metaphysics) (Theory) (0430) Public Administration (Paper: Local Government –with special reference to Punjab) (0429)

**NOTE:**

- 1) 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.
- 2) CANDIDATES CAN USE COLOURED PENCILS FOR DIAGRAMS IN SCIENCE SUBJECTS.
- 3) 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.

<b>CENTRE OF EXAMINATIONS:</b>		
1.	<b>CHANDIGARH-40</b>	Examination Hall, (Near Maths Deptt.), P.U., Sector - 14
2.	<b>HOSHIARPUR-15</b>	Govt. College
3.	<b>LUDHIANA-41</b>	S.C.D. Govt. College
4.	<b>MUKTSAR-16</b>	Govt. College

Chandigarh: 160014  
Dated:17.09.2019

**Prof. Parvinder Singh**  
Controller of Examinations

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