

**PANJAB UNIVERSITY, CHANDIGARH**

Date-sheet for **B.A./B.Sc.(General) 3<sup>RD</sup> YEAR (Compartment) (ANNUAL SYSTEM)**  
Examinations (**Syllabus: 2015-2016**) to be held in **OCTOBER, 2017**

**THEORY EXAMINATION)****(Time of Examination: 9.30 a.m. to 12.30 p.m.)**

(For Environment &amp; Road safety Education: 2:00p.m.-3:30p.m.)

DATE & DAY	SUBJECT/PAPER & CODE NO.		
<b>OCTOBER, 2017</b> 4 <sup>th</sup> , Wednesday	<b>A</b>	<b>COMPULSORY SUBJECTS:</b>	
		Punjabi (Compulsory) Paper-A (1661) ( <i>For B.A. and Shastri Part-III</i> )	
	<b>B</b>	<b>ELECTIVE SUBJECTS:</b>	
		1) English Paper-A (1666)	
		2) French (Paper-A: Introduction to Drama, Poetry & Prose) (1668)	
		3) Hindi Paper-I (1672) ( <i>Same for Shastri Part-III</i> )	
		4) Punjabi Paper-A (1678)	
		5) Sanskrit (Paper-A: Up-Nishad, RaOctoberan, Shabadwali) (1685)	
		6) Urdu Paper-A (1691)	
		7) Defence & Strategic Studies (Paper-A: National Security: Conceptual Aspects) (1696)	
		8) Economics (Paper-A: Economics of Development) (1698)	
		9) Fine Arts (Paper-A: Theory-History of Art) (1702)	
		10) Geography (Paper-A: World Regional Geography-I) (1705)	
		11) History Paper-A (1710) ( <i>Same for Shastri Part-III</i> )	
		12) Journalism & Mass Communication (Paper-A: Media Management: Ethics & Laws) (1715)	
		13) Music (Instrumental)-A (1717)	
		14) Music (Vocal)-A (1718)	
		15) Music (Tabla)-A (1719)	
		16) Philosophy (Paper-I: Indian Epistemology and Metaphysics)(1720)	
		17) Police Administration [Paper-A: Organizational Behaviour (with special reference to Police Administration)] (1722)	
		18) Political Science [Paper-A: Comparative Political Systems (UK & USA)] (1724)	
		19) Public Administration [Paper-A: Local Government(with special reference to Punjab)] (1726)	
		20) Physical Education Paper-A (1728)	
		21) Psychology (Paper-A: Abnormal Psychology) (1730)	
		22) Sociology (Paper-A: Society in India) (1732)	
		23) Computer Science (Paper-A: Business Data Processing and Data Base Management System) (1739)	
		24) Statistics 301: Demography and Economic Statistics (1741)	
		25) Computer Applications (Paper-A: Programming with VB and Oracle) (1772)	
		26) Functional English (Paper-A: Print Journalism) (1803)	
		27) Information Technology (Paper-A: Programming in Visual Basics & Oracle) (1810)	
		28) Women Studies (Paper-A: National and International Initiatives for Women) (1816)	
			<b>SCIENCE SUBJECTS:</b>
		29) Mathematics (Paper-I: Analysis) (1734)	
		30) Physics (Paper-A: Condensed Matter Physics) (1745)	
		31) Chemistry (Paper-IX: Inorganic Chemistry) (1748) ( <i>Same for B.Sc. Microbial &amp; Food Technology</i> )	
		32) Botany (Paper-A: Plant Physiology, Bio-Chemistry & Bio-Technology) (1751)	
		33) Zoology (Paper-A: Developmental Biology & Genetics) (ZOO-301) (1753)	
		34) Bio-Chemistry (Paper-A: Molecular Biology) (1759)	
		35) Microbiology (MIC-301: Pathogenic Microbiology) (1761)	
36) Bio-technology (Paper-A: Plant & Animal Bio-Technology) (1768)			
37) Industrial Chemistry Paper-A (1791)			
38) Industrial Microbiology (Paper-I: Biofertilizer, Biodegradation of Wastes and Pollutants) (1801)			
39) Bioinformatics (Paper-A: Introduction to Genomics and Proteomics) (1812)			
6 <sup>th</sup> , Friday	<b>A</b>	<b>COMPULSORY SUBJECTS</b>	
		1) Punjabi (Compulsory) Paper-B (1662) ( <i>For B.A. and Shastri Part-III</i> )	
		2) History & Culture of Punjab (1849 - 1966) (1663) ( <i>For B.A. only</i> )	
	<b>B</b>	<b>ELECTIVE SUBJECTS:</b>	
		1) English Paper-B (1667)	
		2) French (Paper-B: Applied Grammar and Creative Writing) (1669)	
		3) Hindi Paper-II (1673)	
		4) Punjabi Paper-B (1679)	
		5) Sanskrit (Paper-B: Vyakaran, Sahitya Avem Anuvad) (1686)	
		6) Urdu Paper-B (1692)	
7) Defence & Strategic Studies (Paper-B: National Security of India) (1697)			

**B.A./B.Sc.(General)-3<sup>rd</sup> Year Compartment Examinations OCTOBER, 2017**

DATE & DAY	SUBJECT/PAPER & CODE NO.		
<b>OCTOBER, 2017</b> 6 <sup>th</sup> , Friday	8)	Economics (Paper-B: Quantitative Methods) (1699)	
	9)	Geography (Paper-B: World Regional Geography-II) (1706)	
	10)	History Paper-B (1711)	
	11)	Journalism & Mass Communication (Paper-B: Advertising & Public Relations) (1716)	
	12)	Philosophy (Paper-II: Western Epistemology and Metaphysics) (1721)	
	13)	Police Administration (Paper-B: Law and Police Administration) (1723)	
	14)	Political Science (Paper-B: International Politics Theory & Practice) (1725)	
	15)	Public Administration [Paper-B: Development Administration (with special reference to Punjab)] (1727)	
	16)	Physical Education Paper-B (1729)	
	17)	Psychology (Paper-B: Behavioral Disorders) (1731)	
	18)	Sociology (Paper-B: Social Disorganization and Emerging Problems) (1733)	
	19)	Computer Science (Paper-B: Web Programming) (1740)	
	20)	Statistics (302-B: Statistical Quality Control and Computational Techniques) (1742)	
	21)	Computer Applications (Paper-B: Operating System) (1773)	
	22)	Functional English (Paper-B: Office Communication for Business) (1804)	
	23)	Information Technology (Paper-B: Linux Operating System) (1811)	
	24)	Women Studies (Paper-B: Women Development and Empowerment in India) (1817)	
	<b>C</b>	<b>SCIENCE SUBJECTS:</b>	
		1)	Mathematics (Paper-II: Abstract Algebra) (1735)
		2)	Physics (Paper-B: Electronics & Solid State Devices) (1746)
		3)	Chemistry (Paper-X: Organic Chemistry) (1749) ( <i>Same for B.Sc. Microbial &amp; Food Technology</i> )
		4)	Botany (Paper-B: Ecology & Utilization of Plants) (1752)
		5)	Zoology Paper-B (Applied Zoology): Opt. (i) Medical Zoology and Medical Laboratory Technology (1754) (ZOO-302), Opt. (ii) Economic Entomology & Pest Management (1755) (ZOO-303), Opt. (iii) Aquaculture (1756) (ZOO-304)
		6)	Bio-Chemistry (Paper-B: Applied Bio-Chemistry) (1760)
7)		Microbiology (MIC-302: Food & Industrial Microbiology) (1762)	
8)		Bio-technology (Paper-B: Environmental & Fermentation Bio-Technology) (1769)	
9)		Industrial Chemistry Paper-B: Opt. (i) Pharmaceuticals (1792), (ii) Heavy and Fine Chemicals (1793), Opt. (iii) Petro-Chemicals (1794), (iv) Waste Recycling (1795), Opt. (v) Agro-Chemicals (1796), (vi) Dyes (1797) (vii) Polymers (1798)	
10)		Industrial Microbiology (Paper-II: Biostatistics, Tools and Techniques and Immuno Biotechnology, Tissue Culture and Govt. Regulations) (1802)	
11)	Bioinformatics (Paper-B: Introduction to Genetic Engineering and Immuno-Technology) (1813)		
7 <sup>th</sup> , Saturday	1)	English (Compulsory) (1660) ( <i>For B.A. and Shastri Part-III</i> )	
	2)	Geography (Paper-C: Map Projection and Field Report) (1707) ( <i>For USOL Candidates</i> )	
	3)	Mathematics Paper-III: Opt (i) Discrete Mathematics (1736), (ii) Probability Theory (1737), (iii) Numerical Techniques (1738)	
	4)	Physics (Paper-C: Nuclear & Particle Physics) (1747)	
	5)	Chemistry (Paper-XI: Physical Chemistry) (1750) ( <i>Same for B.Sc. Microbial &amp; Food Technology</i> )	
7 <sup>th</sup> , Saturday	Environment & Road Safety Education ( <i>Annual System</i> ) (1824)	<i>(Time of Examination: 2:00p.m. to 3:30p.m.)</i>	

**NOTES:**

- IT MAY BE CAREFULLY NOTED THAT DURATION OF EXAMINATION IN THE SUBJECT OF ENVIRONMENT & ROAD SAFETY EDUCATION IS ONE AND HALF HOUR I.E. FROM 2.00 P.M. TO 3.30 P.M. (EVENING SESSION). THE OBJECTIVE TYPE QUESTION PAPER IS TO BE ATTEMPTED ON COMPUTER DESIGNED OMR SHEET. CANDIDATES ARE ADVISED TO BRING WITH THEM FINE QUALITY BLACK HB PENCILS, ERASERS AND BALL PEN FOR ATTEMPTING THIS PAPER.
- CANDIDATES CAN USE COLOURED PENCILS FOR DIAGRAMS IN SCIENCE SUBJECTS.
- 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.
- THE STUDENTS OF B.A./B. SC (PART-III) CAN USE ONLY NON-PROGRAMMABLE SCIENTIFIC CALCULATOR IN MATHEMATICS PAPER-C: OPT. (III) NUMERICAL TECHNUQUES.
- THE PRACTICAL EXAMINATIONS WILL BE CONDUCTED FROM 11.10.2017 TO 13.10.2017.**
- 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.