

**PANJAB UNIVERSITY, CHANDIGARH**

Date-sheet for B.A./B.Sc.(General)(Exam. Code 102)/ B.Sc. (Microbial & Food Technology) (Exam. Code 208) **2<sup>nd</sup> year** (+3 year stage) **Supplementary Examination** to be held in **October, 2013**

**(THEORY EXAMINATION)**

**Time of Examination: 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.)*

<b>DATE &amp; DAY</b>	<b>SUBJECT/PAPER &amp; CODE NO.</b>
<b><u>OCTOBER, 2013</u></b> 12 <sup>th</sup> , Saturday	<b>A</b> <b>COMPULSORY SUBJECTS:</b>
	Punjabi (Compulsory) Paper-A (0203) <i>(For B.A. only and Shastri Part-II)</i>
	<b>B</b> <b>ELECTIVE SUBJECTS:</b>
	1) Arabic Paper-A (0206)
	2) Bengali Paper-A (0208)
	3) English Paper-A (0210)
	4) French Paper-A (0212)
	5) German Paper-A (0214)
	6) Hindi Paper-I(0216) <i>(Same for Shastri Part-II)</i>
	7) Kannada Paper-A (0218)
	8) Malayalam Paper-A (0220)
	9) Punjabi Paper-A (0222)
	10) Persian Paper-I (0224)
	11) Russian Paper-A (0226)
	12) Sanskrit Paper-A (0228)
	13) Tamil Paper-A (0230)
	14) Telugu Paper-A (0232)
	15) Urdu Paper-A (0234)
	16) Adult Education Paper-A (Theory)(0236)
	17) Ancient Indian History, Culture & Archaeology Paper-A (0237)
	18) Defence & Strategic Studies Paper-A (0239)
	19) Economics Paper-A (0241)
	20) Education Paper-A (0243)
	21) Fine Arts Paper-A (Theory)(0245)
	22) Gandhian Studies Paper-A (0246)
	23) Geography Paper-A (0248)
	24) History Paper-A (0251) <i>(Same for Shastri Part-II)</i>
	25) History of Art Paper-A (0253)
	26) Home Science Paper-A (Theory) (0255)
	27) Human Rights and Duties Paper-A(0257)
	28) Indian Classical Dance Paper-A (Theory)(0259)
	29) Journalism & Mass Communication Paper-A(0260)
	30) Music (Instrumental) Paper-A (Theory)(0262)
	31) Music (Vocal) Paper-A (Theory)(0263)
	32) Music (Tabla) Paper-A (Theory)(0264)
	33) Philosophy Paper-I(0265)
34) Political Science Paper-A (0267)	
35) Police Administration Paper-A(0269)	
36) Public Administration Paper-A (0271)	

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<b>OCTOBER, 2013</b> 12 <sup>th</sup> , Saturday	<b>B ELECTIVE SUBJECTS:</b>	
	37) Psychology Paper-A (0273)	
	38) Physical Education Paper-A (0275)	
	39) Sociology Paper-A (0277)	
	40) Women Studies Paper-A (0279)	
	41) Computer Science Paper-A (0284)	
	42) Statistics-201(0286)	
	43) Applied Statistics Paper-A (0288)	
	44) Advertising, Sales Promotion & Sales Management Paper-I (0311)	
	45) Clinical Nutrition & Dietetics Paper-I(0313)	
	46) Computer Applications Paper-A (0315)	
	47) Functional English Paper-A (0317)	
	48) Electronic Equipment Maintenance Paper-III (0319)	
	49) Foreign Trade Practice & Procedures Paper-I (0321)	
	50) Industrial Fish & Fisheries Paper-III (0323)	
	51) Instrumentation Paper-I (0325)	
	52) Mass Communication Video Production Paper-I (0327)	
	53) Office Management & Secretarial Practice: Paper-I: Office Procedure & Practices (0329)	
	54) Seed Technology Paper-I (0331)	
	55) Functional Hindi Paper-A (0333)	
	56) Tax Procedure & Practice Paper-III(0335)	
	57) Industrial Chemistry Paper-A (0337)	
	58) Industrial Microbiology Paper-I(0339)	
	59) Principles & Practice of Insurance Paper-I (0341)	
	60) Food Science & Quality Control Paper-A (0343)	
	61) Early Childhood Care & Education Paper-A (0345)	
	62) Fashion Designing Paper-A (0347)	
	63) Information Technology Paper-IV (0349)	
	<b>C</b>	<b>SCIENCE SUBJECTS</b>
		1) Mathematics Paper-I (0281)
		2) Physics Paper-A (0290)
		3) Chemistry Paper-V (0293) ( <i>Same for B.Sc. Microbial &amp; Food Technology</i> )
		4) Botany Paper-A (0296)
		5) Zoology Paper-A (0298)
		6) Bio-Chemistry Paper-A (0300)
7) Microbiology MIC-201 (0302)		
8) Electronics Paper-A (0304)		
9) Bio-technology Paper-A (0309)		
10) Bio-informatics Paper-III(0351)		
11) Environment Conservation Paper-A (0354)		
12) Agriculture Paper-A (0356)		
13) Recombinant DNA Technology and Bio-Analytical Techniques BMF-2001 (1316)		
14) Food Processing TechnologyBMF-2003 (1318)		
<b>15<sup>th</sup>, Tuesday</b>	Environment & Road Safety Education (0353) ( <b>2.00 p.m to 3.45 p.m.</b> ) ( <i>Same for B.Com. /B.B.A. /B.C.A. /B.Sc. (Hons. School. 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>d</sup> year</i> )	
<b>17<sup>th</sup>, Thursday</b>	<b>A COMPULSORY SUBJECTS:</b>	
	1) Punjabi (Compulsory ) Paper-B (0204) ( <i>For B.A. only and Shastri Part-II</i> )	
	2) History & Culture of Punjab from C-1200 to 1849 A.D.(0205)	
	<b>B ELECTIVE SUBJECTS:</b>	
	1) Arabic Paper-B (0207)	
	2) Bengali Paper-B (0209)	
3) English Paper-B (0211)		
4) French Paper-B (0213)		

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DATE & DAY	SUBJECT/PAPER & CODE NO.	
<b>October, 2013</b> 17 <sup>th</sup> , Thursday	<b>B</b>	<b>ELECTIVE SUBJECTS:</b>
		5) German Paper-B (0215)
		6) Hindi Paper-II (0217)
		7) Kannada Paper-B (0219)
		8) Malayalam Paper-B (0221)
		9) Punjabi Paper-II (0223)
		10) Persian Paper-B (0225)
		11) Russian Paper-B (0227)
		12) Sanskrit Paper-B (0229)
		13) Tamil Paper-B (0231)
		14) Telugu Paper-B (0233)
		15) Urdu Paper-B (0235)
		16) Ancient Indian History, Culture & Archaeology Paper-B (0238)
		17) Defence & Strategic Studies Paper-B (0240)
		18) Economics Paper-B (0242)
		19) Education Paper-B (0244)
		20) Gandhian Studies Paper-B (0247)
		21) Geography Paper-B (0249)
		22) History Paper-B (0252)
		23) History of Art Paper-B (0254)
		24) Home Science Paper-B (Theory) (0256)
		25) Human Rights and Duties Paper-B (0258)
		26) Journalism & Mass Communication Paper-B(0261)
		27) Philosophy Paper-II (0266)
		28) Political Science Paper-B (0268)
		29) Police Administration Paper-B(0270)
		30) Public Administration Paper-B (0272)
		31) Psychology Paper-B (0274)
		32) Physical Education Paper-B (0276)
		33) Sociology Paper-B (0278)
		34) Women Studies Paper-B (0280)
		35) Computer Science Paper-B (0285)
		36) Statistics-202 (0287)
		37) Applied Statistics Paper-B (0289)
		38) Advertising, Sales Promotion & Sales Management Paper-II (0312)
		39) Clinical Nutrition & Dietetics Paper-II (0314)
		40) Computer Applications Paper-B (0316)
		41) Functional English Paper-B (0318)
		42) Electronics Equipment Maintenance Paper-IV (0320)
		43) Foreign Trade Practice & Procedures Paper-II (0322)
		44) Industrial Fish & Fisheries Paper-IV(0324)
		45) Instrumentation Paper-II (0326)
		46) Mass Communication Video Production Paper-II (0328)
		47) Office Management & Secretarial Practice Paper-II: Computer Applications & Shorthand (0330)
		48) Seed Technology Paper-II (0332)
		49) Functional Hindi Paper-B (0334)
		50) Tax Procedure & Practice Paper-IV (0336)
		51) Industrial Chemistry Paper-B (0338)
		52) Industrial Microbiology Paper-II (0340)
		53) Principles & Practice of Insurance Paper-II (0342)
		54) Food Science & Quality Control Paper-B (0344)
		55) Early Childhood Care & Education Paper-B (0346)
		56) Fashion Designing Paper-B (0348)
		57) Information Technology Paper-V (0350)

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DATE & DAY	SUBJECT/PAPER & CODE NO.	
<b>October, 2013</b> 17 <sup>th</sup> , Thursday	C	<b>SCIENCE SUBJECTS:</b>
		1) Mathematics Paper-II (0282)
		2) Physics Paper-B (0291)
		3) Chemistry Paper-VI (0294) ( <i>Same for B.Sc.Microbial &amp; Food Technology</i> )
		4) Botany Paper-B (0297)
		5) Zoology Paper-B (0299)
		6) Bio-Chemistry Paper-B (0301)
		7) Microbiology MIC-202 (0303)
		8) Electronics Paper-B (0305)
		9) Bio-technology Paper-B (0310)
		10) Bio-informatics Paper-IV(0352)
		11) Environment Conservation Paper-B (0355)
		12) Agriculture Paper-B (0357)
		13) Recombinant DNA Technology and Bio-Analytical Techniques BMF-2002 (1317)
14) Food Processing Technology BMF-2004 (1319)		
<b>19<sup>th</sup>, Saturday</b>	1)	English (Compulsory)(0201) ( <i>For B.A. only and Shastri Part-II</i> )
	2)	English (Compulsory)(0202) ( <i>For B.Sc. only</i> ) ( <i>Same for B.Sc. Microbial &amp; Food Technology and B.Sc. Fashion Designing</i> )
	3)	Geography Paper-C (0250)
	4)	Mathematics Paper-III (0283)
	5)	Physics Paper-C (0292)
	6)	Chemistry Paper-VII (0295) ( <i>Same for B.Sc. Microbial &amp; Food Technology</i> )

**NOTES:**

- 1) Candidates can use coloured pencils for diagrams in Science Subjects.
- 2) 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 card-board will, on no account be permitted.
- 3) **THE PRACTICAL EXAMINATIONS WILL BE CONDUCTED FROM 23.10.2013 TO 29.10.2013 EXCEPT SUNDAY.**  
The Candidates must contact the Superintendents of their examination centres before the termination of their examination in theory papers in order to know the exact date, time and place of practical examination before **19.10.2013.** In case, any candidate fails to get the same in time, he/she should contact the Asstt. Registrar (Conduct) before **22.10.2013.**
- 4) The objective type question paper in the subject of Environment & Road Safety Education 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.
- 5) Use of non-programmable scientific pocket calculator is allowed only in the subject where there are specific instructions on the body of the question paper itself. In any case borrowing of calculator in the examination Hall is not permitted.
- 6) **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  
**Dated:** 12.09.2013

**Dr. Parvinder Singh**  
**Controller of Examinations**