

**PANJAB UNIVERSITY, CHANDIGARH**

Date-sheet for B.A./B.Sc.(General) (Exam. Code 101)/ B.Sc. (Microbial & Food Technology)(Exam. Code 106) 1<sup>st</sup> year  
(+3 year stage) Examination commencing w.e.f. 3rd October, 2009.

**(THEORY EXAMINATION)**

**Time of Examination: 9.15 a.m. to 12.15 p.m.**

**(The candidates must be on their seats at 9.00 a.m. sharp as per date-sheet below. The answer-books with Optical Mark Reader (OMR) front covers will be distributed at 9.00 a.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 9.15 a.m. sharp and the examination will continue till 12.15 p.m.).**

<b>Date &amp; Day</b>		<b>Subject/Paper &amp; Code No.</b>
<b>OCTOBER, 2009</b> 3 <sup>rd</sup> , Saturday	<b>A</b>	<b><u>Compulsory Subjects:</u></b> Punjabi (Compulsory) Paper-A (0002) (Same for B.A./ B.Sc.(General) / B.Sc. (Microbial & Food Technology, B.Sc. Fashion Designing and Shastri Part-I)
	<b>B</b>	<b><u>Elective Subjects:</u></b> 1. Arabic Paper-A (0006) 2. Bengali Paper-A (0008) 3. English Paper-A (0010) 4. French Paper-A (0012) 5. German Paper-A (0014) 6. Hindi Paper-I(0016) (Same for Shastri Part-I) 7. Kannada Paper-A (0018) 8. Malayalam Paper-A (0020) 9. Punjabi Paper-A (0022) 10. Persian (0024) 11. Russian Paper-A (0025) 12. Sanskrit Paper-A (0027) 13. Tamil Paper-A (0029) 14. Telugu Paper-A (0031) 15. Urdu Paper-A (0033) 16. Adult Education (Theory)(0035) 17. Ancient Indian History, Culture & Archaeology Paper-A (0036) 18. Defence & Strategic Studies Paper-A (0038) 19. Economics Paper-A (0040) 20. Education Paper-A (0042) 21. Fine Arts Paper-A (Theory)(0044) 22. Gandhian Studies Paper-A (0045) 23. Geography Paper-A (0047) 24. History Paper-A (0050) (Same for Shastri Part-I) 25. History of Art Paper-A (0052) 26. Home Science Paper-A (Theory)(0054) 27. Indian Classical Dance Paper-A (Theory)(0056) 28. Journalism & Mass Communication Paper-A(0057) 29. Music(Instrumental)Paper-A (Theory)(0059) 30. Music(Vocal) Paper-A (Theory)(0060) 31. Music(Tabla)Paper-A (Theory)(0061) 32. Philosophy Paper-I(0062) 33. Political Science Paper-A (0064) 34. Public Administration Paper-A (0066) 35. Police Administration Paper-A(0068) 36. Physical Education Paper-A (Theory)(0070) 37. Psychology Paper-A (0072) 38. Sociology Paper-A (0074) 39. Statistics: 101(0076) 40. Applied Statistics Paper-A (0078) 41. Computer Science Paper-A (0093) 42. Advertising, Sales Promotion & Sales Management Paper-I(0106) 43. Computer Applications Paper-A (0108) 44. Functional English Paper-A (0110) 45. Clinical Nutrition & Dietetics Paper-I(0112) 46. Electronic Equipment Maintenance Paper-I (0114) 47. Foreign Trade Practice & Procedures Paper-I (0116) 48. Industrial Fish & Fisheries Paper-I (0118) 49. Instrumentation Paper-I (0120) 50. Mass Communication Video Production Paper-I (0122) 51. Office Management & Secretarial Practice Paper-I: Type writing-I (0124) 52. Seed Technology Paper-I (0126) 53. Food Science & Quality Control Paper-A (0128)

Date & Day		Subject/Paper & Code No.
<b>OCTOBER, 2009</b> 3 <sup>rd</sup> , Saturday		54. Functional Hindi Paper-A (0130) 55. Tax Procedure & Practice Paper-I (0132) 56. Industrial Chemistry-Paper-A (0134) 57. Principles & Practice of Insurance Paper-I (0136) 58. Industrial Microbiology Paper-I(0138) 59. Early Childhood Care & Education Paper-A (0140) 60. Information Technology Paper-I(0142) 61. Fashion Designing Paper-A (0144) 62. Agro Services Paper-A (0148)
	<b>C</b>	<b>Science Subjects:</b> 1. Mathematics Paper-I (0080) 2. Physics Paper-A (0083) 3. Chemistry Paper-I(0086) ( <b>Same for B.Sc. Microbial &amp; Food Technology</b> ) 4. Botany Paper-A (0089) 5. Zoology Paper-A (0091) 6. Bio-Chemistry Paper-A (0095) 7. Microbiology MIC-101 (0097) 8. Electronics Paper-A.(0099) 9. Bio-Technology Paper-A (0104) 10. Bio-informatics Paper-I(0146) 11. Principles of Food Bio chemistry & Food Microbiology BMF-1001 (1560) 12. Principles of Food Preservation & Microbial Technology BMF-1003 (1562)
5 <sup>th</sup> , Monday		Environmental Education (0005) <b>(9.15 a.m to 10.15 a.m)</b> (Same for B.A./ B. Sc 3 <sup>rd</sup> Year)
6 <sup>th</sup> , Tuesday	<b>A</b>	<b>Compulsory Subject:</b> 1. Punjabi (Compulsory)Paper-B (0003) ( <b>Same for B.A./ B.Sc.(General) / B.Sc.Microbial &amp; Food Technology, B.Sc.Fashion Designing and Shastri Part-I</b> ) 2. History & Culture of Punjab from the earliest times to 1200 A.D. (0004)
	<b>B</b>	<b>Elective Subjects:</b> 1. Arabic Paper-B (0007) 2. Bengali Paper-B (0009) 3. English Paper-B (0011) 4. French Paper-B (0013) 5. German Paper-B (0015) 6. Hindi Paper-II (0017) 7. Kannada Paper-B (0019) 8. Malayalam Paper-B (0021) 9. Punjabi Paper-B (0023) 10. Russian Paper-B (0026) 11. Sanskrit Paper-B (0028) 12. Tamil Paper-B (0030) 13. Telugu Paper-B (0032) 14. Urdu Paper-B (0034) 15. Ancient Indian History, Culture & Archaeology Paper-B (0037) 16. Defence & Strategic Studies Paper-B (0039) 17. Economics Paper-B (0041) 18. Education Paper-B (0043) 19. Gandhian Studies Paper-B (0046) 20. Geography Paper-B (0048) 21. History Paper-B (0051) 22. History of Art Paper-B (0053) 23. Home Science Paper-B (Theory)(0055) 24. Journalism & Mass Communication Paper-B(0058) 25. Philosophy Paper-II (0063) 26. Political Science Paper-B (0065) 27. Public Administration Paper-B (0067) 28. Police Administration Paper-B(0069) 29. Physical Education Paper-B (Theory)(0071) 30. Psychology Paper-B (0073) 31. Sociology Paper-B (0075) 32. Statistics: 102(0077) 33. Applied Statistics Paper-B (0079) 34. Computer Science Paper-B (0094) 35. Advertising, Sales Promotion & Sales Management Paper-II (0107) 36. Computer Applications Paper-B (0109) 37. Functional English Paper-B (0111) 38. Clinical Nutrition & Dietetics Paper-II(0113)

Date-sheet for B.A./B.Sc.(General)(Exam. Code 101)/ B.Sc. (Microbial & Food Technology)(Exam. Code 106) 1<sup>st</sup> year (+3 year stage) Examination commencing w.e.f. 3rd October, 2009.

Date & Day		Subject/Paper & Code No..
<b>OCTOBER, 2009</b> 6 <sup>th</sup> , Tuesday		39. Electronic Equipment Maintenance Paper-II (0115) 40. Foreign Trade Practice & Procedures Paper-II (0117) 41. Industrial Fish & Fisheries Paper-II (0119) 42. Instrumentation Paper-II (0121) 43. Mass Communication Video Production Paper-II (0123) 44. Office Management & Secretarial Practice Paper-II: Shorthand-I(0125) 45. Seed Technology Paper-II (0127) 46. Food Science & Quality Control Paper-B (0129) 47. Functional Hindi Paper-B (0131) 48. Tax Procedure & Practice Paper-II (0133) 49. Industrial Chemistry Paper-B (0135) 50. Principles and Practice of Insurance Paper-II (0137) 51. Industrial Microbiology Paper-II (0139) 52. Early Childhood Care & Education Paper-B (0141) 53. Information Technology Paper-II (0143) 54. Fashion Designing Paper-B (0145) 55. Agro Services Paper-B (0149)
	<b>C</b>	<b>Science Subjects:</b> 1. Mathematics Paper-II (0081) 2. Physics Paper-B (0084) 3. Chemistry Paper-II (0087) ( <b>Same for B. Sc. Microbial &amp; Food Technology</b> ) 4. Botany Paper-B (0090) 5. Zoology Paper-B (0092) 6. Bio-Chemistry Paper-B (0096) 7. Microbiology MIC-102 (0098) 8. Electronics Paper-B (0100) 9. Bio-Technology Paper-B (0105) 10. Bio-informatics Paper-II(0147) 11. Principles of Food Bio Chemistry & Food Microbiology BMF-1002 (1561) 12. Principles of Food Preservation & Microbial Technology BMF-1004 (1563)
7 <sup>th</sup> , Wednesday		1. English (Compulsory)(0001) ( <b>Common for B.A only and Shastri Part-I</b> ) 2. Geography Paper-C (0049) 3. Mathematics Paper-III (0082) 4. Physics Paper-C (0085) 5. Chemistry Paper-III (0088) ( <b>Same for B.Sc. Microbial &amp; Food Technology</b> )

- NOTES:**
- 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 card-board will, on no account be permitted.
  - THE PRACTICAL EXAMINATIONS WILL BE CONDUCTED FROM 19.10.2009 TO 23.10.2009**  
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 **7.10.2009**. In case, any candidate fails to get the same in time, he/she should contact the Asstt. Registrar (Conduct) before **19.10.2009**.
  - The objective type question paper in the subject of Environmental 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.
  - 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.
  - 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: 14.9.2009

DR.A.K.BHANDARI  
CONTROLLER OF EXAMINATIONS

**PANJAB UNIVERSITY, CHANDIGARH**

Date-sheet for B.A./B.Sc.(General)(Exam. Code 102)/ B.Sc. (Microbial & Food Technology)(Exam. Code 107) 2<sup>nd</sup> year (+3 year stage) Examination commencing w.e.f. 3rd October, 2009.

**(THEORY EXAMINATION)**

**Time of Examination: 2.15 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..
<b>OCTOBER, 2009</b> 3rd , Saturday	<b>A</b>	<b>Compulsory Subjects:</b> Punjabi (Compulsory) Paper-A (0203) (Common for B.A. only and Shastri Part-II)
	<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) (Same for Shastri Part-II) 7. Kannada Paper-A (0218) 8. Malayalam Paper-A (0220) 9. Punjabi Paper-A (0222) 10. Persian Paper-A (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 (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) (Same for Shastri Part-II) 25. History of Art Paper-A (0253) 26. Home Science Paper-A (Theory) (0255) 27. Indian Classical Dance Paper-A (Theory)(0257) 28. Music (Instrumental) Paper-A (Theory)(0258) 29. Music (Vocal) Paper-A (Theory)(0259) 30. Music (Tabla) Paper-A (Theory)(0260) 31. Philosophy Paper-I(0261) 32. Political Science Paper-A (0263) 33. Public Administration Paper-A (0265) 34. Psychology Paper-A (0267) 35. Physical Education Paper-A (0269) 36. Sociology Paper-A (0271) 37. Computer Science Paper-A (0276) 38. Statistics-201(0278) 39. Applied Statistics Paper-A (0280) 40. Advertising, Sales Promotion & Sales Management Paper-I (0303) 41. Clinical Nutrition & Dietetics Paper-I(0305) 42. Computer Applications Paper-A (0307) 43. Functional English Paper-A (0309) 44. Electronic Equipment Maintenance Paper-I (0311) 45. Foreign Trade Practice & Procedures Paper-I (0313) 46. Industrial Fish & Fisheries Paper-I (0315) 47. Instrumentation Paper-I (0317) 48. Mass Communication Video Production Paper-I (0319) 49. Office Management & Secretarial Practice: Paper-I: Office Practice-I. (0321) 50. Seed Technology Paper-I (0323) 51. Functional Hindi Paper-A (0325) 52. Tax Procedure & Practice Paper-I(0327) 53. Industrial Chemistry Paper-A (0329) 54. Industrial Microbiology Paper-I(0331) 55. Principles & Practice of Insurance Paper-I (0333) 56. Food Science & Quality Control Paper-A (0335) 57. Early Childhood Care & Education Paper-A (0337) 58. Fashion Designing Paper-A (0339) 59. Information Technology Paper-I (0341)

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Date & Day		Subject/Paper & Code No..
<b>OCTOBER, 2009</b> 3rd , Saturday	<b>C</b>	<p><b><u>Science Subjects</u></b></p> <ol style="list-style-type: none"> <li>1. Mathematics Paper-I (0273)</li> <li>2. Physics Paper-A (0282)</li> <li>3. Chemistry Paper-V (0285) (<b>Same for B.Sc. Microbial &amp; Food Technology Paper-I</b>)</li> <li>4. Botany Paper-A (0288)</li> <li>5. Zoology Paper-A (0290)</li> <li>6. Bio-Chemistry Paper-A (0292)</li> <li>7. Microbiology MIC-201 (0294)</li> <li>8. Electronics Paper-A (0296)</li> <li>9. Bio-technology Paper-A (0301)</li> <li>10. Bio-informatics Paper-III(0343)</li> <li>11. Recombinant DNA Technology and Food Bio-technology BMF-2001(1564)</li> <li>12. Food Processing Technology BMF-2003(1566)</li> </ol>
5 <sup>th</sup> , Monday		<p>Environmental Education (0345) (<b>2.15 p.m to 3.15 p.m.</b>) (Common for B.A. /B.Sc. 2<sup>nd</sup> year and B.Com. /B.B.A. /B.C.A. /B.Sc. (Hons. School. 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> year)</p>
6 <sup>th</sup> , Tuesday	<b>A</b>	<p><b><u>Compulsory Subjects:</u></b></p> <ol style="list-style-type: none"> <li>1. Punjabi (Compulsory ) Paper-B (0204) (<b>Common for B.A. only and Shastri Part-II</b>)</li> <li>2. History &amp; Culture of Punjab from C-1200 to 1849 A.D.(0205)(for B.A. only)</li> </ol>
	<b>B</b>	<p><b><u>Elective Subjects:</u></b></p> <ol style="list-style-type: none"> <li>1. Arabic Paper-B (0207)</li> <li>2. Bengali Paper-B (0209)</li> <li>3. English Paper-B (0211)</li> <li>4. French Paper-B (0213)</li> <li>5. German Paper-B (0215)</li> <li>6. Hindi Paper-II (0217)</li> <li>7. Kannada Paper-B (0219)</li> <li>8. Malayalam Paper-B (0221)</li> <li>9. Punjabi Paper-B (0223)</li> <li>10. Persian Paper-B (0225)</li> <li>11. Russian Paper-B (0227)</li> <li>12. Sanskrit Paper-B (0229)</li> <li>13. Tamil Paper-B (0231)</li> <li>14. Telugu Paper-B (0233)</li> <li>15. Urdu Paper-B (0235)</li> <li>16. Ancient Indian History, Culture &amp; Archaeology Paper-B (0238)</li> <li>17. Defence &amp; Strategic Studies Paper-B (0240)</li> <li>18. Economics Paper-B (0242)</li> <li>19. Education Paper-B (0244)</li> <li>20. Gandhian Studies Paper-B (0247)</li> <li>21. Geography Paper-B (0249)</li> <li>22. History Paper-B (0252)</li> <li>23. History of Art Paper-B (0254)</li> <li>24. Home Science Paper-B (Theory) (0256)</li> <li>25. Philosophy Paper-II (0262)</li> <li>26. Political Science Paper-B (0264)</li> <li>27. Public Administration Paper-B (0266)</li> <li>28. Psychology Paper-B (0268)</li> <li>29. Physical Education Paper-B (0270)</li> <li>30. Sociology Paper-B (0272)</li> <li>31. Computer Science Paper-B (0277)</li> <li>32. Statistics-202 (0279)</li> <li>33. Applied Statistics Paper-B (0281)</li> <li>34. Advertising, Sales Promotion &amp; Sales Management Paper-II (0304)</li> <li>35. Clinical Nutrition &amp; Dietetics Paper-I(0306)</li> <li>36. Computer Applications Paper-B (0308)</li> <li>37. Functional English Paper-B (0310)</li> <li>38. Electronics Equipment Maintenance Paper-II (0312)</li> <li>39. Foreign Trade Practice &amp; Procedures Paper-II (0314)</li> </ol>

Date-sheet for B.A./B.Sc.(General)(Exam. Code 102)/ B.Sc. (Microbial & Food Technology)(Exam. Code 107) 2<sup>nd</sup> year (+3 year stage) Examination commencing w.e.f. 3rd October 2009.

Date & Day		Subject/Paper & Code No.
<b>OCTOBER, 2009</b> 6 <sup>th</sup> , Tuesday	40.	Industrial Fish & Fisheries Paper-II (0316)
	41.	Instrumentation Paper-II (0318)
	42.	Mass Communication Video Production Paper-II (0320)
	43.	Office Management & Secretarial Practice Paper-II: Typewriting & Shorthand-I (0322)
	44.	Seed Technology Paper-II (0324)
	45.	Functional Hindi Paper-B (0326)
	46.	Tax Procedure & Practice Paper-II (0328)
	47.	Industrial Chemistry Paper-B (0330)
	48.	Industrial Microbiology Paper-II (0332)
	50.	Principles & Practice of Insurance Paper-II (0334)
	51.	Food Science & Quality Control Paper-B (0336)
	52.	Early Childhood Care & Education Paper-B (0338)
	53.	Fashion Designing Paper-B (0340)
	54.	Information Technology Paper-II (0342)
<b>C</b>		<b>Science Subjects:</b>
	1.	Mathematics Paper-II (0274)
	2.	Physics Paper-B (0283)
	3.	Chemistry Paper-VI (0286) <b>(Same for B.Sc.Microbial &amp; Food Technology Paper-II)</b>
	4.	Botany Paper-B (0289)
	5.	Zoology Paper-B (0291)
	6.	Bio-Chemistry Paper-B (0293)
	7.	Microbiology MIC-202 (0295)
	8.	Electronics Paper-B (0297)
	9.	Bio-technology Paper-B (0302)
	10.	Bio-informatics Paper-IV(0344)
	11.	Recombinant DNA Technology and Food Bio-technology BMF-2002(1565)
12.	Food Processing Technology BMF-2004(1567)	
7 <sup>th</sup> , Wednesday	1.	English (Compulsory)(0201) <b>(Common For B.A. only and Shastri Part-II)</b>
	2.	English (Compulsory)(0202) <b>(For B.Sc. only) (Same for B.Sc. Microbial &amp; Food Technology and B.Sc. Fashion Designing)</b>
	3.	Geography Paper-C (0250)
	4.	Mathematics Paper-III (0275)
	5.	Physics Paper-C (0284)
	6.	Chemistry Paper-VII (0287) <b>(Same for B.Sc.Microbial &amp; Food Technology Paper-III)</b>

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  - THE PRACTICAL EXAMINATIONS WILL BE CONDUCTED FROM 19.10.2009 to 23.10.2009**  
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 **7.10.2009**. In case, any candidate fails to get the same in time, he/she should contact the Asstt. Registrar (Conduct) before **19.10.2009**.
  - The objective type question paper in the subject of Environmental 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.
  - 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.
  - 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: 14.9.2009

DR.A.K.BHANDARI  
CONTROLLER OF EXAMINATIONS

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**PANJAB UNIVERSITY, CHANDIGARH**

Date-sheet for B.A./B.Sc.(General)(Exam. Code 103)/ B.Sc. (Microbial & Food Technology)(Exam. Code 108) 3<sup>rd</sup> year (+3 year stage) Examination commencing w.e.f. 3<sup>rd</sup> October, 2009.

**(THEORY EXAMINATION)**

Time of Examination: 9.15 a.m. to 12.15 p.m.

(The candidates must be on their seats at 9.00 a.m. sharp as per date-sheet below. The answer-books with Optical Mark Reader(OMR) front covers will be distributed at 9.00 a.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 9.15 a.m. sharp and the examination will continue till 12.15 p.m.).

Date & Day		Subject/Paper & Code No..
<b>OCTOBER, 2009</b> 3 <sup>rd</sup> , Saturday	<b>A</b>	<b>Compulsory Subjects:</b> 1. Punjabi (Compulsory) Paper-A (0402) <b>(Common for B.A. only and Shastri Part-III)</b>
	<b>B</b>	<b>Elective Subjects:</b> 1. Arabic Paper-A (0405) 2. Bengali Paper-A (0407) 3. English Paper-A (0409) 4. French Paper-A (0411) 5. German Paper-A (0413) 6. Hindi Paper-I (0415) <b>(Same for Shastri Part-III)</b> 7. Kannada Paper-A (0417) 8. Malayalam Paper-A (0419) 9. Punjabi Paper-A (0421) 10. Persian Paper-A (0423) 11. Russian Paper-A Opt. (i)(0425), Opt. (ii)(0426) 12. Sanskrit Paper-A (0428) 13. Tamil Paper-A (0430) 14. Telugu Paper-A (0432) 15. Urdu Paper-A (0434) 16. Adult Education (Theory)(0436) 17. Ancient Indian History, Culture & Archaeology Paper-A (0437) 18. Defence & Strategic Studies Paper-A (0439) 19. Economics Paper-A (0441) 20. Education Paper-A (0443) 21. Fine Arts Paper-A (Theory)(0445) 22. Gandhian Studies Paper-A (0446) 23. Geography Paper-A (0448) 24. History of Art Paper-A (0451) 25. History Paper-A (0453) <b>(Same for Shastri Part-III)</b> 26. Home Science Paper-A (Theory) (0455) 27. Indian Classical Dance Paper-A (Theory)(0457) 28. Music (Instrumental)-A (Theory)(0458) 29. Music (Vocal)-A (Theory)(0459) 30. Music (Tabla)-A (Theory)(0460) 31. Philosophy Paper-I (0461) 32. Political Science Paper-A (0463) 33. Public Administration Paper-A (0465) 34. Physical Education Paper-A (0467) 35. Psychology Paper-A (0469) 36. Sociology Paper-A (0471) 37. Computer Science Paper-A (0477) 38. Statistics Paper-A (0479) 39. Applied Statistics Paper-A (0481) 40. Advertising, Sales Promotion & Sales Management Paper-I(0501) 41. Clinical Nutrition & Dietetics Paper-VII(0505) 42. Computer Applications Paper-A (0507) 43. Electronic Equipment Maintenance Paper-I(0509) 44. Foreign Trade Practice & Procedures Paper-I (0510) 45. Industrial Fish & Fisheries Paper-I(0512) 46. Instrumentation Paper –I (0514) 47. Mass Communication Video Production Paper-I (0516) 48. Office Management & Secretarial Practice: Paper-I: Office Practice-II. (0518) 49. Seed Technology Paper-I (0520) 50. Functional Hindi Paper-A (0522) 51. Tax Procedure & Practice Paper-I (0524) 52. Industrial Chemistry Paper-A (0526) 53. Principles & Practice of Insurance Paper-I (0533) 54. Industrial Microbiology Paper-I(0535) 55. Functional English Paper-A (0537) 56. Food Science & Quality Control Paper-A (0539) 57. Early Childhood Care & Education Paper-A (0541)

Date & Day		Subject/Paper & Code No..
<b>OCTOBER,2009</b> 3 <sup>rd</sup> , Saturday		58. Fashion Designing Paper-A (0542) 59. Information Technology Paper-I (0544) 60. Agro Services Paper-A (0548)
	<b>C</b>	<b>Science Subjects</b> 1. Mathematics Paper-I (0473) 2. Physics Paper-A (0483) 3. Chemistry Paper-IX (0486) <b>(Same for B.Sc.Microbial &amp; Food Technology Paper-I)</b> 4. Botany Paper-A (0489) 5. Zoology Paper-A (0491) 6. Electronics Paper-A(0495) 7. Bio-Chemistry Paper-A (0497) 8. Microbiology MIC-301 (0499) 9. Bio-technology Paper-A(0503) 10. Bioinformatics Paper-V(0546) 11. Bioinformatics and Environmental Technology BMF-3001(1568) 12. Food Engg. & Quality Control BMF-3003(1570)
5 <sup>th</sup> , Monday		Environmental Education (0005) <b>(9.15 a.m. to 10.15 a.m.)</b> (Common with B.A./B.Sc. 1 <sup>st</sup> year)
6 <sup>th</sup> , Tuesday	<b>A</b>	<b>Compulsory Subjects</b> 1. Punjabi (Compulsory) Paper-B (0403) <b>(Common for B.A. only and Shastri Part-III)</b> 2. History & Culture of Punjab from (1849 to 1966) (0404) <b>(Common for B.A. only and Shastri Part-III)</b>
	<b>B</b>	<b>Elective Subjects:</b> 1. Arabic Paper-B (0406) 2. Bengali Paper-B (0408) 3. English Paper-B (0410) 4. French Paper-B (0412) 5. German Paper-B (0414) 6. Hindi Paper-II (0416) 7. Kannada Paper-B (0418) 8. Malayalam Paper-B (0420) 9. Punjabi Paper-B (0422) 10. Persian Paper-B (0424) 11. Russian Paper-B (0427) 12. Sanskrit Paper-B (0429) 13. Tamil Paper-B (0431) 14. Telugu Paper-B (0433) 15. Urdu Paper-B (0435) 16. Ancient Indian History, Culture & Archaeology Paper-B (0438) 17. Defence & Strategic Studies Paper-B (0440) 18. Economics Paper-B (0442) 19. Education Paper-B (0444) 20. Gandhian Studies Paper-B (0447) 21. Geography Paper-B (0449) 22. History of Art Paper-B (0452) 23. History Paper-B (0454) 24. Home Science Paper-B (Theory) (0456) 25. Philosophy Paper-II (0462) 26. Political Science Paper-B (0464) 27. Public Administration Paper-B (0466) 28. Physical Education Paper-B (0468) 29. Psychology Paper-B (0470) 30. Sociology Paper-B (0472) 31. Computer Science Paper-B (0478) 32. Statistics Paper-B (0480) 33. Applied Statistics Paper-B (0482) 34. Advertising, Sales Promotion & Sales Management Paper-II (0502) 35. Clinical Nutrition & Dietetics Paper-VIII(0506) 36. Computer Applications Paper-B (0508) 37. Foreign Trade Practice & Procedures Paper-II (0511) 38. Industrial Fish & Fisheries Paper-II (0513) 39. Instrumentation Paper-II (0515) 40. Mass Communication Video Production Paper-II (0517) 41. Office Management & Secretarial Practice Paper-II: Stenography (0519) 42. Seed Technology Paper-II (0521) 43. Functional Hindi Paper-B (0523) 44. Tax Procedure & Practice Paper-II (0525) 45. Industrial Chemistry Paper-B: Opt. (i) 0527, (ii) 0528, (iii) 0529, (iv) 0530, (v) 0531, (vi)0532

Date-sheet for B.A./B.Sc.(General)(Exam. Code 103)/ B.Sc. (Microbial & Food Technology)(Exam. Code 108) 3<sup>rd</sup> year (+3 year stage) Examination commencing w.e.f. 3<sup>rd</sup> October, 2009.

Date & Day		Subject/Paper & Code No..
<u>OCTOBER,2009</u> 6 <sup>th</sup> , Tuesday		46. Principles & Practice of Insurance Paper-II (0534) 47. Industrial Microbiology Paper-II (0536) 48. Functional English Paper-B (0538) 49. Food Science & Quality Control Paper-B (0540) 50. Fashion Designing Paper-B (0543) 51. Information Technology Paper-II (0545) 52. Agro Services Paper-B (0549)
	<b>C</b>	<u><b>Science Subjects:</b></u> 1. Mathematics Paper-B (0474) 2. Physics Paper-B (0484) 3. Chemistry Paper-X (0487) ( <b>Same for B.Sc. Microbial &amp; Food Technology Paper-II</b> ) 4. Botany Paper-B (0490) 5. Zoology Paper-B Opt. (i)(0492),(ii)(0493), (iii) (0494) 6. Electronics Paper-B(0496) 7. Bio-Chemistry Paper-B (0498) 8. Microbiology MIC-302 (0500) 9. Bio-technology Paper-B(0504) 10. Bioinformatics Paper-VI(0547) 11. Bioinformatics and Environmental Technology BMF-3002(1569) 12. Food Engg. & Quality Control BMF-3004(1571)
7 <sup>th</sup> , Wednesday		1. Geography Paper-C(0450) 2. Mathematics Paper-III Opt (i) 0475, (ii) 0476, 3. Physics Paper-C(0485) 4. Chemistry Paper-XI (0488) ( <b>Same for B.Sc. Microbial &amp; Food Technology Paper-III</b> )
8 <sup>th</sup> , Thursday		<u><b>Compulsory Subjects:</b></u> English (Compulsory)(0401) ( <b>Common for B.A. only and Shastri Part-III</b> )

- NOTES:**
- 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 card-board will, on no account be permitted.
  - THE PRACTICAL EXAMINATIONS WILL BE CONDUCTED FROM 19.10.2009 to 23.10.2009.**  
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 **7.10.2009**. In case, any candidate fails to get the same in time, he/she should contact the Asstt. Registrar (Conduct) before **19.10.2009**
  - The objective type question paper in the subject of Environmental 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.
  - 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.
  - 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: 14.9.2009**

**DR.A.K.BHANDARI**  
**CONTROLLER OF EXAMINATIONS**  
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