

**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 (FOR COMPARTMENT CANDIDATES UNDER OLD SYLLABUS OF 2008)

Examination commencing w.e.f. 28<sup>th</sup> March 2009.

(THEORY EXAMINATIONS)

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.
<u>MARCH, 2009</u> 28 <sup>th</sup> , Saturday	<p><b>A</b>      <b><u>Compulsory Subjects:</u></b> Punjabi Paper-A (Compulsory) (8102) (Same for B.A./ B.Sc./ B.Sc.(Microbial &amp; Food Technology, Fashion Designing and Shastri Part-I)</p>
	<p><b>B</b>      <b><u>Elective Subjects:</u></b></p> <ol style="list-style-type: none"> <li>1. Arabic Paper-A (8106)</li> <li>2. Bengali Paper-A (8108)</li> <li>3. English Paper-A (8110)</li> <li>4. French Paper-A (8112)</li> <li>5. German Paper-A (8114)</li> <li>6. Hindi Paper-I(8116) (Same for Shastri Part-I)</li> <li>7. Kannada Paper-A (8118)</li> <li>8. Malayalam Paper-A (8120)</li> <li>9. Punjabi Paper-A (8122)</li> <li>10. Persian (8124)</li> <li>11. Russian Paper-A (8125)</li> <li>12. Sanskrit Paper-A (8127)</li> <li>13. Tamil Paper-A (8129)</li> <li>14. Telugu Paper-A (8131)</li> <li>15. Urdu Paper-A (8133)</li> <li>16. Adult Education (Theory)(8135)</li> <li>17. Ancient Indian History, Culture &amp; Archaeology Paper-A (8136)</li> <li>18. Defence &amp; Strategic Studies Paper-A (8138)</li> <li>19. Economics Paper-A (8140)</li> <li>20. Education Paper-A (8142)</li> <li>21. Fine Arts Paper-A (Theory)(8144)</li> <li>22. Gandhian Studies Paper-A (8145)</li> <li>23. Geography Paper-A (8147)</li> <li>24. History Paper-A (8150) (Same for Shastri Part-I)</li> <li>25. History of Art Paper-A (8152)</li> <li>26. Home Science Paper-A (Theory)(8154)</li> <li>27. Indian Classical Dance Paper-A (Theory)(8156)</li> <li>28. Music(Instrumental)Paper-A (Theory)(8157)</li> <li>29. Music(Vocal) Paper-A (Theory)(8158)</li> <li>30. Music(Tabla)Paper-A (Theory)(8159)</li> <li>31. Philosophy Paper-I(8160)</li> <li>32. Political Science Paper-A (8162)</li> <li>33. Public Administration Paper-A (8164)</li> <li>34. Physical Education Paper-A (Theory)(8166)</li> <li>35. Psychology Paper-A (8168)</li> <li>36. Sociology Paper-A (8170)</li> <li>37. Statistics: 101(8172)</li> <li>38. Applied Statistics Paper-A (8174)</li> <li>39. Computer Science Paper-A (8189)</li> <li>40. Advertising, Sales Promotion &amp; Sales Management Paper-I(8202)</li> <li>41. Computer Applications Paper-I (8204)</li> <li>42. Functional English Paper-A (8206)</li> <li>43. Clinical Nutrition Dietetics Paper-I(8208)</li> <li>44. Electronic Equipment Maintenance Paper-I (8210)</li> <li>45. Foreign Trade Practices &amp; Procedures Paper-I (8212)</li> <li>46. Industrial Fish &amp; Fishery Paper-I (8214)</li> <li>47. Instrumentation Paper-I (8216)</li> <li>48. Mass Communication Video Production Paper-I (8218)</li> <li>49. Office Management &amp; Secretarial Practice Paper-I: Type writing-I (8220)</li> </ol>

Date-sheet for B.A./B.Sc.(General) ) 1st year (Exam.Code 101)/ B.Sc. (Microbial & Food Technology) 1st year (Exam. Code 106) **(FOR COMPARTMENT CANDIDATES UNDER OLD SYLLABUS OF 2008)** Examination commencing w.e.f. 28<sup>th</sup> March 2009

Date & Day	Subject/Paper & Code No.
<b>MARCH, 2009</b> 28 <sup>th</sup> , Saturday	<ol style="list-style-type: none"> <li>50. Seed Technology Paper-I (8222)</li> <li>51. Food Science &amp; Quality Control Paper-A (8224)</li> <li>52. Functional Hindi Paper-A (8226)</li> <li>53. Tax Procedures &amp; Practice Paper-I (8228)</li> <li>54. Industrial Chemistry-Paper-A (8230)</li> <li>55. Principles &amp; Practices of Insurance Paper-I (8232)</li> <li>56. Industrial Microbiology Paper-I(8234)</li> <li>57. Early Childhood Care &amp; Education Paper-A (8236)</li> <li>58. Information Technology Paper-I(8238)</li> <li>59. Fashion Designing Paper-A (8240)</li> <li>60. Agro Services Paper-A (8242)</li> </ol> <hr/> <b>C</b> <b>Science Subjects:</b> <ol style="list-style-type: none"> <li>1. Mathematics Paper-I (8176)</li> <li>2. Physics Paper-A (8179)</li> <li>3. Chemistry Paper-I(8182) <b>(Same for B.Sc. Microbial &amp; Food Technology)</b></li> <li>4. Botany Paper-A (8185)</li> <li>5. Zoology Paper-A (8187)</li> <li>6. Bio-Chemistry Paper-A (8191)</li> <li>7. Microbiology MIC-101 (8193)</li> <li>8. Electronics Paper-A.(8195)</li> <li>9. Bio-Technology Paper-A (8200)</li> <li>10. Bio-informatics Paper-I(8244)</li> <li>11. Principles of Food Bio chemistry &amp; Food Microbiology BMF-1001 (9455)</li> <li>12. Principles of Food Preservation &amp; Microbial Technology BMF-1003 (9457)</li> </ol>
30 <sup>th</sup> , Monday	<b>A</b> <b>Compulsory Subject:</b> <ol style="list-style-type: none"> <li>1 Punjabi Paper-B (Compulsory)(8103) <b>(Same for B.A./B. Sc./ B.Sc. Microbial &amp; Food Technology, Fashion Designing and Shastri Part-I)</b></li> <li>2 History &amp; Culture of Punjab from the earliest times to 1200 A.D. (8104) <b>(Same for B.A./B.Sc. B.Sc./Microbial &amp; Food Technology)</b></li> </ol> <hr/> <b>B</b> <b>Elective Subjects:</b> <ol style="list-style-type: none"> <li>1. Arabic Paper-B (8107)</li> <li>2. Bengali Paper-B (8109)</li> <li>3. English Paper-B (8111)</li> <li>4. French Paper-B (8113)</li> <li>5. German Paper-B (8115)</li> <li>6. Hindi Paper-II (8117)</li> <li>7. Kannada Paper-B (8119)</li> <li>8. Malayalam Paper-B (8121)</li> <li>9. Punjabi Paper-B (8123)</li> <li>10. Russian Paper-B (8126)</li> <li>11. Sanskrit Paper-B (8128)</li> <li>12. Tamil Paper-B (8130)</li> <li>13. Telugu Paper-B (8132)</li> <li>14. Urdu Paper-B (8134)</li> <li>15. Ancient Indian History, Culture &amp; Archaeology Paper-B (8137)</li> <li>16. Defence &amp; Strategic Studies Paper-B (8139)</li> <li>17. Economics Paper-B (8141)</li> <li>18. Education Paper-B (8143)</li> <li>19. Gandhian Studies Paper-B (8146)</li> <li>20. Geography Paper-B (8148)</li> <li>21. History Paper-B (8151)</li> <li>22. History of Art Paper-B (8153)</li> <li>23. Home Science Paper-B (Theory)(8155)</li> <li>24. Philosophy Paper-II (8161)</li> <li>25. Political Science Paper-B (8163)</li> <li>26. Public Administration Paper-B (8165)</li> <li>27. Physical Education Paper-B (Theory)(8167)</li> <li>28. Psychology Paper-B (8169)</li> <li>29. Sociology Paper-B (8171)</li> <li>30. Statistics: 102(8173)</li> <li>31. Applied Statistics Paper-B (8175)</li> <li>32. Computer Science Paper-B (8190)</li> <li>33. Advertising, Sales Promotion &amp; Sales Management Paper-II (8203)</li> <li>34. Computer Applications Paper-II (8205)</li> <li>35. Functional English Paper-B (8207)</li> <li>36. Clinical Nutrition Dietetics Paper-II(8209)</li> </ol>

Date-sheet for B.A./B.Sc.(General) ) 1st year (Exam.Code 101)/ B.Sc. (Microbial & Food Technology) 1st year (Exam. Code 106) **(FOR COMPARTMENT CANDIDATES UNDER OLD SYLLABUS OF 2008)**  
Examination commencing w.e.f. 28<sup>th</sup> March 2009.

<b>Date &amp; Day</b>	<b>Subject/Paper &amp; Code .No.</b>
<b>MARCH, 2009</b> 30 <sup>th</sup> , Monday	37. Electronic Equipment Maintenance Paper-II (8211) 38. Foreign Trade Practices & Procedures Paper-II (8213) 39. Industrial Fish & Fishery Paper-II (8215) 40. Instrumentation Paper-II (8217) 41. Mass Communication Video Production Paper-II (8219) 42. Office Management & Secretarial Practice Paper-II: Shorthand-I(8221) 43. Seed Technology Paper-II (8223) 44. Food Science & Quality Control Paper-B (8225) 45. Functional Hindi Paper-B (8227) 46. Tax Procedures & Practices Paper-II (8229) 47. Industrial Chemistry Paper-B (8231) 48. Principles and Practice of Insurance Paper-II (8233) 49. Industrial Microbiology Paper-II (8235) 50. Early Childhood Care & Education Paper-B (8237) 51. Information Technology Paper-II (8239) 52. Fashion Designing Paper-B (8241) 53. Agro Services Paper-B (8243)
	<b>C</b> <b>Science Subjects:</b> 1. Mathematics Paper-II (8177) 2. Physics Paper-B (8180) 3. Chemistry Paper-II (8183) <b>(Same for B. Sc. Microbial &amp; Food Technology)</b> 4. Botany Paper-B (8186) 5. Zoology Paper-B (8188) 6. Bio-Chemistry Paper-B (8192) 7. Microbiology MIC-102 (8194) 8. Electronics Paper-B (8196) 9. Bio-Technology Paper-B (8201) 10. Bio-informatics Paper-II(8245) 11. Principles of Food Bio Chemistry & Food Microbiology BMF-1002 (9456) 12. Principles of Food Preservation & Microbial Technology BMF-1004 (9458)
31 <sup>st</sup> , Tuesday	1. English (Compulsory)(8101) <b>(for B.A and Shastri Part-I)</b> 2. Geography Paper-C (8149) 3. Mathematics Paper-III (8178) 4. Physics Paper-C (8181) 5. Chemistry Paper-III (8184) <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 10.3.2009 TO 27.3.2009**
  - 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 THE PAGER, CELLULAR PHONE, WIRELESS SET OR ANY OTHER COMMUNICATION SYSTEM INSTRUMENT INSIDE THE EXAMINATION CENTRE.

CHANDIGARH – 160014

Dated:

DR. A.K.BHANDARI  
CONTROLLER OF EXAMINATIONS

**PANJAB UNIVERSITY, CHANDIGARH**

Date-sheet for B.A./B.Sc.(General) ) 2<sup>nd</sup> year (Exam.Code 102)/ B.Sc. (Microbial & Food Technology) 2<sup>nd</sup> year (Exam. Code 107) **(FOR COMPARTMENT CANDIDATES UNDER OLD SYLLABUS OF 2008)**  
Examination commencing w.e.f. 28<sup>th</sup> March 2009.

**(THEORY EXAMINATIONS)**

**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.).**

<b>Date &amp; Day</b>	<b>Subject/Paper &amp; Code No.</b>
<b>MARCH, 2009</b> 28 <sup>th</sup> , Saturday	<p><b>A</b>      <b><u>Compulsory Subjects:</u></b></p> <p>1. Punjabi Paper-A (Compulsory) (8248) <b>(for B.A. only and Shastri Part-II)</b></p> <hr/> <p><b>B</b>      <b><u>Elective subjects:</u></b></p> <p>1. Arabic Paper-A (8251)</p> <p>2. Bengali Paper-A (8253)</p> <p>3. English Paper-A (8255)</p> <p>4. French Paper-A (8257)</p> <p>5. German Paper-A (8259)</p> <p>6. Hindi Paper-I(8261) <b>(Same for Shastri Part-II)</b></p> <p>7. Kannada Paper-A (8263)</p> <p>8. Malayalam Paper-A (8265)</p> <p>9. Punjabi Paper-A (8267)</p> <p>10. Persian Paper-A (8269)</p> <p>11. Russian Paper-A (8271)</p> <p>12. Sanskrit Paper-A (8273)</p> <p>13. Tamil Paper-A (8275)</p> <p>14. Telugu Paper-A (8277)</p> <p>15. Urdu Paper-A (8279)</p> <p>16. Adult Education (Theory)(8281)</p> <p>17. Ancient Indian History, Culture &amp; Archaeology Paper-A (8282)</p> <p>18. Defence &amp; Strategic Studies Paper-A (8284)</p> <p>19. Economics Paper-A (8286)</p> <p>20. Education Paper-A (8288)</p> <p>21. Fine Arts Paper-A (Theory)(8290)</p> <p>22. Gandhian Studies Paper-A (8291)</p> <p>23. Geography Paper-A (8293)</p> <p>24. History Paper-A (8296) <b>(Same for Shastri Part-II)</b></p> <p>25. History of Art Paper-A (8298)</p> <p>26. Home Science Paper-A (Theory) (8300)</p> <p>27. Indian Classical Dance Paper-A (Theory)(8302)</p> <p>28. Music (Instrumental) Paper-A (Theory)(8303)</p> <p>29. Music (Vocal) Paper-A (Theory)(8304)</p> <p>30. Music (Tabla) Paper-A (Theory)(8305)</p> <p>31. Philosophy Paper-I(8306)</p> <p>32. Political Science Paper-A (8308)</p> <p>33. Public Administration Paper-A (8310)</p> <p>34. Psychology Paper-A (8312)</p> <p>35. Physical Education Paper-A (8314)</p> <p>36. Sociology Paper-A (8316)</p> <p>37. Computer Science Paper-A (8321)</p> <p>38. Statistics-201(8323)</p> <p>39. Applied Statistics Paper-A (8325)</p> <p>40. Advertising, Sales Promotion &amp; Sales Management Paper-I (8349)</p> <p>41. Clinical Nutrition Dietetics Paper-I(8351)</p> <p>42. Computer Applications Paper-IV (8353)</p> <p>43. Functional English Paper-A (8355)</p> <p>44. Electronic Equipment Maintenance Paper-I (8357)</p> <p>45. Foreign Trade Practices &amp; Procedures Paper-I (8359)</p> <p>46. Industrial Fish &amp; Fishery Paper-I (8361)</p> <p>47. Instrumentation Paper-I (8363)</p> <p>48. Mass Communication Video Production Paper-I (8365)</p> <p>49. Office Management &amp; Secretarial Practice: Paper-I: Office Practice-I. (8367)</p> <p>50. Seed Technology Paper-I (8369)</p> <p>51. Functional Hindi Paper-A (8371)</p> <p>52. Tax Procedures &amp; Practices Paper-I(8373)</p> <p>53. Industrial Chemistry Paper-A (8375)</p> <p>54. Industrial Microbiology Paper-I(8377)</p>

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Date-sheet for B.A./B.Sc.(General) ) 2<sup>nd</sup> year (Exam.Code 102)/ B.Sc. (Microbial & Food Technology) 2<sup>nd</sup> year (Exam. Code 107) **(FOR COMPARTMENT CANDIDATES UNDER OLD SYLLABUS OF 2008**

Examination commencing w.e.f. 28<sup>th</sup> March 2009

<b>Date &amp; Day</b>	<b>Subject/Paper &amp; Code No.</b>
<b>MARCH, 2009</b> 28 <sup>th</sup> , Saturday	55. Principles & Practice of Insurance Paper-I (8379) 56. Food Science & Quality Control Paper-A (8381) 57. Early Childhood Care & Education Paper-A (8383) 58. Fashion Designing Paper-A (8385) 59. Information Technology Paper-I (8387)
	<b>C</b> <b>Science Subjects</b> 1. Mathematics Paper-I (8318) 2. Physics Paper-A (8327) 3. Chemistry Paper-V (8330) Same for B.Sc. Microbial & Food Technology Paper-I 4. Botany Paper-A (8333) 5. Zoology Paper-A (8335) 6. Bio-Chemistry Paper-A (8337) 7. Microbiology MIC-201 (8339) 8. Electronics Paper-A (8341) 9. Bio-technology Paper-A (8347) 10. Bio-informatics Paper-III(8389) 11. Recombinant DNA Technology and Food Bio-technology BMF-2001(9459) 12. Food Processing Technology BMF-2003(9461)
30 <sup>th</sup> , Monday	<b>A</b> <b>Compulsory Subjects:</b> 1. Punjabi Paper-B (Compulsory)(8249) <b>(for B.A. only and Shastri Part-II)</b> 2. History & Culture of Punjab from C-1200 to 1849 A.D.(8250)(for B.A. only)
	<b>B</b> <b>Elective Subjects:</b> 1. Arabic Paper-B (8252) 2. Bengali Paper-B (8254) 3. English Paper-B (8256) 4. French Paper-B (8258) 5. German Paper-B (8260) 6. Hindi Paper-II (8262) 7. Kannada Paper-B (8264) 8. Malayalam Paper-B (8266) 9. Punjabi Paper-B (8268) 10. Persian Paper-B (8270) 11. Russian Paper-B (8272) 12. Sanskrit Paper-B (8274) 13. Tamil Paper-B (8276) 14. Telugu Paper-B (8278) 15. Urdu Paper-B (8280) 16. Ancient Indian History, Culture & Archaeology Paper-B (8283) 17. Defence & Strategic Studies Paper-B (8285) 18. Economics Paper-B (8287) 19. Education Paper-B (8289) 20. Gandhian Studies Paper-B (8292) 21. Geography Paper-B (8294) 22. History Paper-B (8297) 23. History of Art Paper-B (8299) 24. Home Science Paper-B (Theory) (8301) 25. Philosophy Paper-II (8307) 26. Political Science Paper-B (8309) 27. Public Administration Paper-B (8311) 28. Psychology Paper-B (8313) 29. Physical Education Paper-B (8315) 30. Sociology Paper-B (8317) 31. Computer Science Paper-B (8322) 32. Statistics-202 (8324) 33. Applied Statistics Paper-B (8326) 34. Advertising, Sales Promotion & Sales Management Paper-II (8350) 35. Clinical Nutrition Dietetics Paper-I(8352) 36. Computer Applications Paper-V (8354) 37. Functional English Paper-B (8356) 38. Electronics Equipment Maintenance Paper-II (8358) 39. Foreign Trade Practices & Procedures Paper-II (8360)

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Date-sheet for B.A./B.Sc.(General) ) 2<sup>nd</sup> year (Exam.Code 102)/ B.Sc. (Microbial & Food Technology) 2<sup>nd</sup> year (Exam. Code 107) **(FOR COMPARTMENT CANDIDATES UNDER OLD SYLLABUS OF 2008)**  
Examination commencing w.e.f. 28<sup>th</sup> March 2009.

Date & Day	Subject/Paper & Code No..
<b>MARCH, 2009</b> 30 <sup>th</sup> , Monday	40. Industrial Fish & Fishery Paper-II (8362) 41. Instrumentation Paper-II (8364) 42. Mass Communication Video Production Paper-II (8366) 43. Office Management & Secretarial Practice Paper-II: Typewriting & Shorthand-I (8368) 44. Seed Technology Paper-II (8370) 45. Functional Hindi Paper-B ((8372) 46. Tax Procedures & Practices Paper-II (8374) 47. Industrial Chemistry Paper-B (8376) 48. Industrial Microbiology Paper-II (8378) 49. Principles & Practice of Insurance Paper-II (8380) 50. Food Science & Quality Control Paper-B (8382) 51. Early Childhood Care & Education Paper-B (8384) 52. Fashion Designing Paper-B (8386) 53. Information Technology Paper-II (8388)
31 <sup>st</sup> , Tuesday	<b>C</b> <b>Science Subjects:</b> 1. Mathematics Paper-II (8319) 2. Physics Paper-B (8328) 3. Chemistry Paper-VI (8331) (Same for B.Sc.Microbial & Food Technology Paper-II) 4. Botany Paper-B (8334) 5. Zoology Paper-B (8336) 6. Bio-Chemistry Paper-B (8338) 7. Microbiology MIC-202 (8340) 8. Electronics Paper-B (8342) 9. Bio-technology Paper-B (8348) 10. Bio-informatics Paper-IV(8390) 11. Recombinant DNA Technology and Food Bio-technology BMF-2002(9460) 12. Food Processing Technology BMF-2004(9462)
	1. English (Compulsory)(8246) <b>(For B.A. only and Shastri Part-II)</b> 2. English (Compulsory)(8247) <b>(For B.Sc. only, B.Sc.Microbial &amp; Food Technology and B.Sc.Fashion Designing)</b> 3. Geography Paper-C (8295) 4. Mathematics Paper-III (8320) 5. Physics Paper-C (8329) 6. Chemistry Paper-VII (8332) (Same for B.Sc.Microbial & Food Technology Paper-III)

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CHANDIGARH – 160014

Dated:

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

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**PANJAB UNIVERSITY, CHANDIGARH**

Date-sheet for B.A./B.Sc.(General) ) 3<sup>rd</sup> year (Exam.Code 103)/ B.Sc. (Microbial & Food Technology) 3<sup>rd</sup> year (Exam. Code 108) **(FOR COMPARTMENT CANDIDATES UNDER OLD SYLLABUS OF 2008)**  
Examination commencing w.e.f. 28<sup>th</sup> March 2009.

**(THEORY EXAMINATIONS)**

**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>MARCH, 2009</b> 28 <sup>th</sup> , Saturday	<p><b>A</b>      <b><u>Compulsory Subjects:</u></b></p> <ol style="list-style-type: none"> <li>1. English (Compulsory)(8391)(for B.A. only)</li> <li>2. Punjabi Paper-A (Compulsory)(8392)(for B.A. only)</li> </ol> <hr/> <p><b>B</b>      <b><u>Elective Subjects:</u></b></p> <ol style="list-style-type: none"> <li>1. Arabic Paper-A (8396)</li> <li>2. Bengali Paper-A (8398)</li> <li>3. English Paper-A (8400)</li> <li>4. French Paper-A (8402)</li> <li>5. German Paper-A (8404)</li> <li>6. Hindi Paper-I (8406)</li> <li>7. Kannada Paper-A (8408)</li> <li>8. Malayalam Paper-A (8410)</li> <li>9. Punjabi Paper-A (8412)</li> <li>10. Persian Paper-A (8414)</li> <li>11. Russian Paper-A Opt. (i)(8416),Opt. (ii)(8417)</li> <li>12. Sanskrit Paper-A (8419)</li> <li>13. Tamil Paper-A (8421)</li> <li>14. Telugu Paper-A (8423)</li> <li>15. Urdu Paper-A (8425)</li> <li>16. Adult Education (Theory)(8427)</li> <li>17. Ancient Indian History, Culture &amp; Archaeology Paper-A (8428)</li> <li>18. Defence &amp; Strategic Studies Paper-A (8430)</li> <li>19. Economics Paper-A (8432)</li> <li>20. Education Paper-A (8434)</li> <li>21. Fine Arts Paper-A (Theory)(8436)</li> <li>21. Gandhian Studies Paper-A (8437)</li> <li>23. Geography Paper-A (8439)</li> <li>24. History of Art Paper-A (8442)</li> <li>25. History Paper-A (8444)</li> <li>26. Home Science Paper-A (Theory) (8446)</li> <li>27. Indian Classical Dance Paper-A (Theory)(8448)</li> <li>28. Music (Instrumental)-A (Theory)(8449)</li> <li>29. Music (Vocal)-A (Theory)(8450)</li> <li>30. Music (Tabla)-A (Theory)(8451)</li> <li>31. Philosophy Paper-I(8452)</li> <li>32. Political Science Paper-A (8554)</li> <li>33. Public Administration Paper-A (8456)</li> <li>34. Physical Education Paper-A (8458)</li> <li>35. Psychology Paper-A (8460)</li> <li>36. Sociology Paper-A (8462)</li> <li>37. Computer Science Paper-A (8468)</li> <li>38. Statistics Paper-A (8470)</li> <li>39. Applied Statistics Paper-A (8472)</li> <li>40. Advertising, Sales Promotion &amp; Sales Management Paper-I(8495)</li> <li>41. Clinical Nutrition Dietetics Paper-VII(8499)</li> <li>42. Computer Applications Paper-I(8501)</li> <li>43. Electronic Equipment Maintenance Paper-I(8503)</li> <li>44. Foreign Trade Practicse &amp; Procedures Paper-I (8504)</li> <li>45. Industrial Fish &amp; Fishery Paper-I(8506)</li> <li>46. Instrumentation Paper –I (8508)</li> <li>47. Mass Communication Video Production Paper-I (8510)</li> <li>48. Office Management &amp; Secretarial Practice: Paper-I: Office Practice-II. (8512)</li> <li>49. Seed Technology Paper-I (8514)</li> <li>50. Functional Hindi Paper-A (8516)</li> </ol>

(2)

Date-sheet for B.A./B.Sc.(General) ) 3<sup>rd</sup> year (Exam.Code 103)/ B.Sc. (Microbial & Food Technology) 3<sup>rd</sup> year (Exam. Code 108) **(FOR COMPARTMENT CANDIDATES UNDER OLD SYLLABUS OF 2008**

Examination commencing w.e.f. 28<sup>th</sup> March 2009.

<b>Date &amp; Day</b>	<b>Subject/Paper &amp; Code No.</b>
<b>MARCH, 2009</b> 28 <sup>th</sup> , Saturday	51 Tax Procedures & Practices Paper-I (8518)
	52 Industrial Chemistry Paper-A (8520)
	53 Principles & Practice of Insurance Paper-I (8527)
	54 Industrial Microbiology Paper-I(8529)
	55 Functional English Paper-A (8531)
	56 Food Science & Quality Control Paper-A (8533)
	57 Early Childhood Care & Education Paper-A (8535)
	58 Fashion Designing Paper-A (8536)
	59 Information Technology Paper-I (8538)
	60 Agro Services Paper-A (8542)
	<b>C</b> <b>Science Subjects:</b>
	1 Mathematics Paper-I (8464)
2 Physics Paper-A (8474)	
3 Chemistry Paper-IX (8477) (Same for B.Sc.Microbial & Food Technology Paper-I)	
4 Botany Paper-A (8480)	
5 Zoology Paper-A (8482)	
6 Electronics Paper-A(8486)	
7 Bio-Chemistry Paper-A (8488)	
8 Microbiology MIC-301 (8490)	
9 Bio-technology Paper-A(8497)	
10 Bioinformatics Paper-V(8540)	
11 Bioinformatics & Environmental Technology BMF 3001(9463)	
12 Food Engineering & Quality Control BMF-3003(9465)	
30 <sup>th</sup> , Monday	<b>A</b> <b>Compulsory Subjects</b>
	1 Punjabi Paper-B (Compulsory)(8393) <b>(For B.A. only)</b>
	2 History & Culture of Punjab from (1849 to 1966) (8394) <b>(for B.A. only)</b>
	<b>B</b> <b>Elective Subjects:</b>
	1 Arabic Paper-B (8397)
	2 Bengali Paper-B (8399)
	3 English Paper-B (8401)
	4 French Paper-B (8403)
	5 German Paper-B (8405)
	6 Hindi Paper-II (8407)
	7 Kannada Paper-B (8409)
	8 Malayalam Paper-B (8411)
	9 Punjabi Paper-B (8413)
	10 Persian Paper-B (8415)
	11 Russian Paper-B (8418)
	12 Sanskrit Paper-B (8420)
	13 Tamil Paper-B (8422)
	14 Telugu Paper-B (8424)
	15 Urdu Paper-B (8426)
	16 Ancient Indian History, Culture & Archaeology Paper-B (8429)
	17 Defence & Strategic Studies Paper-B (8431)
	18 Economics Paper-B (8433)
	19 Education Paper-B (8435)
	20 Gandhian Studies Paper-B (8438)
	21 Geography Paper-B (8440)
	22 History of Art Paper-B (8443)
	23 History Paper-B (8445)
	24 Home Science Paper-B (Theory) (8447)
	25 Philosophy Paper-II (8453)
	26 Political Science Paper-B (8455)
	27 Public Administration Paper-B (8457)
	28 Physical Education Paper-B (8459)
	29 Psychology Paper-B (8461)
	30 Sociology Paper-B (8463)
	31 Computer Science Paper-B (8469)
	32 Statistics Paper-B (8471)
	33 Applied Statistics Paper-B (8473)
	34 Advertising, Sales Promotion & Sales Management Paper-II (8496)
	35 Clinical Nutrition Dietetics Paper-VIII(8500)
	36 Computer Applications Paper-II (8502)
37 Foreign Trade Practices & Procedures Paper-II (8505)	
38 Industrial Fish & Fishery Paper-II (8507)	
39 Instrumentation Paper-II (8509)	
40 Mass Communication Video Production Paper-II (8511)	

(3)

Date-sheet for B.A./B.Sc.(General) ) 3<sup>rd</sup> year (Exam.Code 103)/ B.Sc. (Microbial & Food Technology) 3<sup>rd</sup> year (Exam. Code 108) **(FOR COMPARTMENT CANDIDATES UNDER OLD SYLLABUS OF 2008)**  
Examination commencing w.e.f. 28<sup>th</sup> March 2009.

<b>Date &amp; Day</b>	<b>Subject/Paper &amp; Code No.</b>
<u>MARCH,2009</u> 30 <sup>th</sup> , Monday	41 Office Management & Secretarial Practice Paper-II: Stenography (8513) 42 Seed Technology Paper-II (8515) 43 Functional Hindi Paper-B (8517) 44 Tax Procedures & Practices Paper-II (8519) 45 Industrial Chemistry Paper-B: Opt. (i) 8521, (ii) 8522, (iii) 8523, (iv) 8524, (v) 8525, (vi) 8526 46 Principles & Practice of Insurance Paper-II (8528) 47 Industrial Microbiology Paper-II (8530) 48 Functional English Paper-B (8532) 49 Food Science & Quality Control Paper-B (8534) 50 Fashion Designing Paper-B (8537) 51 Information Technology Paper-II (8539) 52 Agro Services Paper-B (8543)
	<b>C Science Subjects:</b> 1 Mathematics Paper-II (8465) 2 Physics Paper-B (8475) 3 Chemistry Paper-X (8478) <b>(Same for B.Sc. Microbial &amp; Food Technology Paper-II)</b> 4 Botany Paper-B (8481) 5 Zoology Paper-B Opt. (i)(8483),(ii)(8484), (iii) (8485) 6 Electronics Paper-A(8487) 7 Bio-Chemistry Paper-B (8489) 8 Microbiology MIC-302 (8491) 9 Bio-technology Paper-B(8498) 10 Bioinformatics Paper-VI (8541) 11 Bioinformatics & Environmental Technology BMF 3002(9464) 12 Food Engineering & Quality Control BMF-3004(9466)
31 <sup>st</sup> , Tuesday	1 Geography Paper-C(8441) 2 Mathematics Paper-III Opt (i) 8466, (ii)8467 3 Physics Paper-C(8476) 4 Chemistry Paper-XI (8479) <b>(Same for B.Sc. Microbial &amp; Food Technology Paper-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 10.3.2008 TO 27.3.2009.**
  - 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 THE PAGER, CELLULAR PHONE, WIRELESS SET OR ANY OTHER COMMUNICATION SYSTEM INSTRUMENT INSIDE THE EXAMINATION CENTRE.

CHANDIGARH – 160014

Dated:

DR. A.K.BHANDARI  
CONTROLLER OF EXAMINATIONS

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**PANJAB UNIVERSITY, CHANDIGARH**

Date-sheet for Bachelor of Business Administration(B.B.A.) 1st, (Exam.Code 117) 2<sup>nd</sup> (Exam.Code 118) & 3<sup>rd</sup> (Exam.Code 119) year(**FOR COMPARTMENT CANDIDATES UNDER OLD SYLLABUS OF 2008**  
Examination commencing w.e.f. 30<sup>th</sup> March 2009

**(THEORY EXAMINATIONS)**

**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.).**

<b>Date &amp; Day.</b>	<b>B.B.A. Ist Year</b>	<b>B.B.A. 2<sup>nd</sup> Year</b>	<b>B.B.A. 3<sup>rd</sup> Year</b>
<b>MARCH, 2009</b> 30 <sup>th</sup> , Monday	1 Paper-I: English & Business Communication Skill (8566)	1. Paper-I: Business Laws-II.(8575)	1. Paper-I: Entrepreneurship Development.(8582)
	2 Paper-II: Opt. (i)Punjabi(8567) Opt (ii):History & Culture of Punjab (from the earliest times to 1200 A.D.)(8568)	2. Paper-II: Marketing Management.(8576)	2. Paper-II: Computer Based Information Systems.(8583)
	3 Paper-III: Organization & Management.(8569)	3. Paper-III: Human Resource Management.(8577)	3. Paper-I: (Group-A):Insurance Management. (8584) (Group-B):Organization Behaviour (8586) (Group-C): International Marketing.(8588)
	4. Paper-IV: Quantitative Techniques.(8570)	4. Paper-IV: Financial Management.(8578)	-
	5. Paper-V: Business Laws-I (8571)	5. Paper-V: Production & Operations Management.(8579)	-
	6. Paper-VI: Business Economics.(8572)	6. Paper-VI: Business Environment (8580)	-
	7. Paper-VII: Basic Accounting (8573)	7. Paper-VII: Computer: Operating System & P.C. Software.(8581)	-
	8. Paper-VIII: Computers Fundamental of Information Technology. (8574)		-
31 <sup>st</sup> , Tuesday	-	-	Paper-II: (Group-A): Banking Law & Management.(8585) (Group-B): Industrial Relations & Labour Legislation.(8587) (Group-C): Sales & Distribution.(8589)

**NOTES: 1. THE PRACTICAL EXAMINATIONS WILL BE CONDUCTED FROM 10.3.2009 to 27.3.2009.**

2. THE CANDIDATES ARE NOT PERMITTED TO CARRY THE PAGER, CELLULAR PHONE, WIRELESS SET OR ANY OTHER COMMUNICATION SYSTEM INSTRUMENT INSIDE THE EXAMINATION CENTRE.

**CHANDIGARH – 160014**

**Dated:**

**DR. A.K.BHANDARI  
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## PANJAB UNIVERSITY, CHANDIGARH

Date-sheet for Bachelor of Computer Application (B.C.A.) 1<sup>st</sup> (Exam.Code 120) , 2<sup>nd</sup> (Exam.Code 121) & 3<sup>rd</sup> (Exam.Code 122) year (**FOR COMPARTMENT CANDIDATES UNDER OLD SYLLABUS OF 2008**)  
Examination commencing w.e.f. 30<sup>th</sup> March 2009,

### (THEORY EXAMINATIONS)

**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	B.C.A. Ist year	B.C.A. 2 <sup>nd</sup> Year	B.C.A. 3 <sup>rd</sup> Year
<b>MARCH, 2009</b> 30 <sup>th</sup> , Monday	1. B.C.A.-01: English (Compulsory) (8590) 2. B.C.A.-2: Punjabi Paper-A (8591) 3. B.C.A.-02: History & Culture of Punjab from the earliest times to 1200 A.D.(8593) 4. B.C.A.-03: Mathematics. (8594) 5. B.C.A.-04: Personal Computing Software.(8595) 6. B.C.A.-05: Computer Organization and System Maintenance.(8596) 7. B.C.A.-06: Computer Programming & Problem Solving through 'C' (8597)	1. B.C.A.-09: Project Management & Technical Report Writing. (8598) 2. B.C.A.-10:Computer Based Numerical & Statistical Methods (Using FORTRAN) (8599) 3. B.C.A.-11: Data Processing Systems.(8600) 4. B.C.A.-12: Client Server Computing Using ORACLE. (8601) 5. B.C.A.-13: Object Oriented Programming (Using C++)(8602) 6. B.C.A.-14: Unix Operating Systems.(8603)	1. B.C.A.-17: Entrepreneurship Development Programme (8604) 2. B.C.A.-18: Data Communications & Networks.(8605) 3. B.C.A.-19: Computer Graphics and Multimedia Applications.(8606) 4. B.C.A.-20: Internet Programming.(8607)
<b>31<sup>st</sup>, Tuesday</b>	B.C.A.-02: Punjabi-B (8592)		

**NOTES:** 1. THE PRACTICAL EXAMINATIONS WILL BE CONDUCTED FROM **10.3.2009 to 27.3.2009**

2. THE CANDIDATES ARE NOT PERMITTED TO CARRY THE PAGER, CELLULAR PHONE, WIRELESS SET OR ANY OTHER COMMUNICATION SYSTEM INSTRUMENT INSIDE THE EXAMINATION CENTRE.

**CHANDIGARH – 160014**

**Dated:**

**DR. A.K.BHANDARI**

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# B.COM.

## PANJAB UNIVERSITY, CHANDIGARH

Date-sheet for B.Com. 1<sup>st</sup>, (Exam.Code 112) 2<sup>nd</sup> (Exam.Code 113) & 3<sup>rd</sup> (Exam.Code 114) year **(FOR COMPARTMENT CANDIDATES UNDER OLD SYLLABUS OF 2008 (Pass Course) Examination commencing w.e.f. 28<sup>th</sup> March 2009,**

### (THEORY EXAMINATIONS)

**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.).**

<b>Date &amp; Day</b>	<b>B.Com. 1<sup>st</sup> year (Pass Course)</b>	<b>B.Com. 2<sup>nd</sup> Year (Pass Course)</b>	<b>B.Com. 3<sup>rd</sup> Year (Pass Course)</b>
<b><u>MARCH, 2009</u></b> 28 <sup>th</sup> , Saturday	1. English Paper-I(8544) 2. Punjabi Paper-II(8545) 3. Paper-II History & Culture of Punjab from the earliest times to 1200 A.D.(8546) 4. Paper-III: Commercial & Labour Laws.(8547) 5. Paper-IV: Financial Accounting.(8548) 6. Paper-V: Business Organization & Management.(8549) 7. Paper-VI: Business Mathematics and Statistics.(8550)	1.Paper-I: Company Law & Auditing.(8551) 2.Paper-II: Corporate Accounting. (8552) 3.Paper-III: Cost Accounting. (8553) 4.Paper-IV: Business Economics. (8554) 5.Paper-V: Banking & Insurance.(8555) 6.Paper-VI: Indirect Tax Laws. (8556)	1. Paper-I: Functional Management (8557) 2. Paper-II: Management Accounting & Business Finance (8558) 3. Paper-III: Direct Tax Laws (8559) 4. Paper-IV: Indian Economy (8560) 5. Paper-V: Entrepreneurship and Small Business (8561) 6. Paper-VI: Opt. (i) Computer Application in Business (8562) Opt. (ii) Operations Research (8563) Opt. (iii) Organizational behaviour (8564) Opt. (iv) Investment Management (8565)

- NOTES:** 1. 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
2. THE PRACTICAL EXAMINATIONS WILL BE CONDUCTED FROM **10.3.2009 to 27.3.2009**
3. THE CANDIDATES ARE NOT PERMITTED TO CARRY THE PAGER, CELLULAR PHONE, WIRELESS SET OR ANY OTHER COMMUNICATION SYSTEM INSTRUMENT INSIDE THE EXAMINATION CENTRE.

**CHANDIGARH – 160014**

**Dated:**

**DR. A.K.BHANDARI  
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