PANJAB UNIVERSITY, CHANDIGARH


THEORY EXAMINATIONS

TIME OF EXAMINATIONS: 9:00 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.).

<table>
<thead>
<tr>
<th>Date &amp; Day</th>
<th>Subject/Paper/Code No.</th>
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<tbody>
<tr>
<td>APRIL, 2013</td>
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<tr>
<td>2nd, Tuesday</td>
<td>English (Compulsory) (0401) (For B.A. only and Shastri Part-III)</td>
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<tr>
<td>3rd, Wednesday</td>
<td>1. Electronics Paper-A (0499)</td>
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<td>2. Women Studies Paper-A(0555)</td>
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<tr>
<td>4th, Thursday</td>
<td>Environment and Road Safety Education (0005) (SAME FOR B.A./B.SC. 1st YEAR) (9:00 a.m. to 10:45 a.m.)</td>
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<td></td>
<td>Note: This is a compulsory qualifying paper, which the students have to study in the B.A./B.Sc. 1st Year. The students are required to qualify this paper either in 1st or 2nd or 3rd year examination</td>
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<tr>
<td>5th, Friday</td>
<td>PAPER-I</td>
</tr>
<tr>
<td></td>
<td>1. Advertising, Sales Promotion &amp; Sales Management (0505)</td>
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<tr>
<td></td>
<td>3. Computer Applications Paper-A(0511)</td>
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<td>4. Electronic Equipment Maintenance-V(0513)</td>
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<td>5. Foreign Trade Practice &amp; Procedure (0514)</td>
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<td></td>
<td>6. Industrial Fish &amp; Fisheries Paper-V (0516)</td>
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<td>7. Instrumentation (0518)</td>
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<td>8. Mass Communication Video Production (0520)</td>
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<td>9. Office Management &amp; Secretarial Practice : Organization Behaviour &amp; Personality Development (0522)</td>
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<td>10. Seed Technology (0524)</td>
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<td>11. Functional Hindi Paper-A (0526)</td>
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<td>12. Tax Procedures &amp; Practices (0528)</td>
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<td>13. Industrial Chemistry Paper-A (0530)</td>
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<td>14. Principles &amp; Practice of Insurance (0538)</td>
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<td>15. Industrial Microbiology (0540)</td>
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<td>17. Food Science &amp; Quality Control Paper-A (0544)</td>
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<td>18. Early Childhood Care &amp; Education Paper-A (0546)</td>
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<td>19. Fashion Designing Paper-A (0547)</td>
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<td>20. Information Technology (0549)</td>
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<td>21. Agro Services Paper-A (0553)</td>
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<td>6th, Saturday</td>
<td>1. Computer Science Paper-A (0481)</td>
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<td>2. Agriculture Paper-A (0561)</td>
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<td>8th, Monday</td>
<td>1. History Paper-A (0453) (Same for Shastri Part-III)</td>
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<td>2. Mathematics Paper-I (0477)</td>
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<td>9th, Tuesday</td>
<td>1. Police Administration Paper-A (0465)</td>
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<td>2. Environment Conservation Paper-A (0559)</td>
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<td>10th, Wednesday</td>
<td>1. Adult Education (Theory)(0436)</td>
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<td>2. Defence &amp; Strategic Studies Paper-A (0439)</td>
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<td>3. Economics Paper-A (0441)</td>
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<td>4. Education Paper-A (0443)</td>
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<td>5. Fine Arts Paper-A(Theory) (0445)</td>
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<td>6. History of Art Paper-A (0451)</td>
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<td>7. Zoology Paper-A(0493)</td>
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<td>11th, Thursday</td>
<td>1. Geography Paper-A (0448)</td>
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<td>2. Bio-Chemistry Paper-A (0501)</td>
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<td>12th, Friday</td>
<td>Punjabi (Compulsory) Paper-A(0402) (For B.A only and Shastri Part-III)</td>
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<td>15th, Monday</td>
<td>1. Music (Vocal) Paper-A (Theory) (0461)</td>
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<td>2. Physics Paper-A (0487)</td>
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<td>3. Botany Paper-A (0493)</td>
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| 16th, Tuesday | 1. Journalism & Mass Communication Paper-A (0458)  
2. Environment Conservation Paper-B (0560) |
| 17th, Wednesday | 1. Political Science Paper-A (0467)  
2. Statistics 301-A (0483)  
3. Applied Statistic Paper-A (0485) |
| 18th, Thursday | 1. Music (Instrumental) Paper-A (Theory) (0460)  
2. Physics Paper-B (0488)  
3. Botany Paper-B(0494)  
4. Women Studies Paper-B(0556) |
| 20th, Saturday | 1. Electronics Paper-B (0500)  
2. Bio-technology Paper-B (0508)  
4. Human Rights & Duties Paper-A (0557) |
| **22nd, Monday** | **Elective Subjects:**  
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) (*Same for Shastri Part-III*)  
7. Kannada Paper-A (0417)  
8. Malayalam Paper-A (0419)  
10. Persian Paper-A (0423)  
12. Tamil Paper-A (0430)  
13. Telugu Paper-A (0432)  
14. Urdu Paper-A (0434) |
| **23rd, Tuesday** | 1. Political Science Paper-B (0468)  
2. Statistics 302-B (0484)  
4. Microbiology MIC-301 (0503) |
| **25th, Thursday** | 1. Sociology Paper-A (0475)  
2. Chemistry Paper-IX (0490) (*Same for B.Sc. Microbial & Food Tech. 3rd year*) |
| **26th, Friday** | 1. Sanskrit Paper-A (0428)  
2. Ancient Indian History, Culture & Archaeology Paper-A(0437)  
3. Geography Paper- B (0449)  
4. Physical Education Paper-A(0471)  
5. Psychology Paper-A (0473) |
| **27th, Saturday** | 1. Punjabi (Compulsory) Paper-B (0403) (*For B.A. only and Shastri Part-III*)  
2. History & Culture of Punjab (1849-1966) (0404) (*For B.A. only*) |
| **29th, Monday** | 1. History Paper-B (0454)  
2. Mathematics Paper-II (0478)  
| **30th, Tuesday** | 1. Journalism & Mass Communication Paper-B (0459)  
2. Police Administration Paper-B (0466) |
| **MAY, 2013** |
| 1st, Wednesday | 1. Defence & Strategic Studies Paper-B (0440)  
2. Economics Paper-B (0442)  
3. Education Paper-B (0444)  
4. History of Art Paper-B (0452) |
| 2nd, Thursday | 1. Indian Classical Dance- Paper-A (Theory) (0457)  
2. Chemistry Paper-X (0491) (*Same for B.Sc. Microbial & Food Tech. 3rd year*)  
3. Human Rights & Duties Paper-B (0558) |
| 3rd Friday | **Introduction to Computer Science (Additional / Optional)**  
1. Module-I: Fundamentals of Information Technology (0107) (*Same for B.A./B.Sc. 1st year*)  
2. Module-II: Computer Programming Through C & C++(0108) (*Same for B.A./B.Sc. 1st year*)  
3. Module-III: Relational Data Base Management System. (0109) (*Same for B.A./B.Sc. 1st Year*) |
| 4th, Saturday | 1. Sanskrit Paper-B (0429)  
2. Ancient Indian History, Culture & Archaeology Paper-B(0438)  
3. Geography Paper-C (0450)  
4. Physical Education Paper-B(0472)  
5. Psychology Paper-B (0474) |

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<td><strong>MAY, 2013</strong></td>
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| 6<sup>th</sup>, Monday | 1. Gandhian Studies Paper-A (0446)  
2. Home Science Paper-A (Theory) (0455)  
3. Philosophy Paper-I (0463)  
4. Public Administration Paper-A (0469)  
5. Chemistry Paper-XI (0492) (Same for B.Sc. Microbial & Food Tech. 3<sup>rd</sup> year) |
| 7<sup>th</sup>, Tuesday | 1. Music (Tabla) Paper-A (Theory) (0462)  
2. Sociology Paper-B (0476) |
| **8<sup>th</sup>, Wednesday** | 1. Physics Paper-C (0489)  
2. Microbiology MIC-302 (0504)  
**Elective Subjects:**  
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. Tamil Paper-B (0431)  
13. Telugu Paper-B (0433)  
14. Urdu Paper-B (0435) |
| **9<sup>th</sup>, Thursday** | Agriculture Paper-B (0562) |
| **10<sup>th</sup>, Friday** | Mathematics Paper-III. Opt.(i) (0479), Opt.(ii) (0480) |
| **11<sup>th</sup>, Saturday** | PAPER-II  
1. Advertising, Sales Promotion & Sales Management (0506)  
2. Clinical Nutrition & Dietetics Paper-VIII (0510)  
3. Computer Applications Paper-B(0512)  
4. Foreign Trade Practice & Procedure (0515)  
5. Industrial Fish & Fisheries Paper-VI (0517)  
6. Instrumentation (0519)  
7. Mass Communication Video Production (0521)  
8. Office Management & Secretarial Practice: Computer Application and Shorthand (English ) (0523)  
9. Seed Technology (0525)  
10. Functional Hindi Paper-B (0527)  
11. Tax Procedures & Practices (0529)  
13. Principles & Practice of Insurance (0539)  
14. Industrial Microbiology (0541)  
15. Functional English Paper-B (0543)  
16. Food Science & Quality Control Paper-B (0545)  
17. Fashion Designing Paper-B (0548)  
18. Information Technology (0550)  
19. Agro Services Paper-B (0554) |
| **14<sup>th</sup>, Tuesday** | 1. Gandhian Studies Paper-B (0447)  
2. Home Science Paper-B (0456)  
3. Philosophy Paper-II (0464)  
4. Public Administration Paper-B (0470)  
5. Bio-Chemistry Paper-B (0502) |
| **15<sup>th</sup>Wednesday** | HONOURS SUBJECT:  
1. Arabic Paper-III (0701)  
2. English Paper-III (0703)  
3. French Paper-III (0705)  
4. Persian Paper-III (0712)  
5. Sanskrit Paper-III (0714)  
6. Ancient Indian History, Culture & Archaeology Paper-I (0718)  
7. Defence & Strategic Studies Paper-III (0722)  
8. Economics Paper-I (0724)  
9. Geography Paper-III (0729)  
10. History Paper-I (0733)  
11. Sociology Paper-III (0756)  
12. Chemistry Paper-III (0760)  
13. Botany Paper-A (0762)  
## Date & Day | Subject/Paper/Code No.
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**MAY, 2013**
**16th, Thursday**
**HONOURS SUBJECT:**
1. German Paper-III (0707)
2. Hindi Paper-III (0708)
3. Punjabi Paper-III (0710)
4. Urdu Paper-III (0716)
5. Ancient Indian History, Culture & Archaeology Paper-II (0719)
6. Economics Paper-II (0725)
7. Political Science Paper-III Opt.(i) (0738), (ii) (0739) , (iii) (0740)
8. Public Administration Paper-III (0744)
10. Psychology Paper-III (0754)
11. Physics Paper-III (0759)

**17th, Friday**
**HONOURS SUBJECT**
1. Arabic Paper-IV (0702)
2. English Paper-IV (0704)
3. French Paper-IV (0706)
4. Persian Paper-IV (0713)
5. Sanskrit Paper-IV (0715)
6. Ancient Indian History, Culture & Archaeology Paper-III (0720)
7. Economics Paper-III (0726)
8. History Paper-II (0734)

**18th, Saturday**
**HONOURS SUBJECT**
1. Hindi Paper-IV (0709)
2. Punjabi Paper-IV (0711)
3. Urdu Paper-IV (0717)
4. Ancient Indian History, Culture & Archaeology Paper-IV (0721)
5. Defence & Strategic Studies Paper-IV (0723)
6. Economics Paper-IV (0727)
7. Geography Paper-IV, Opt.(i) (0730), (ii) (0731) (iii) (0732)
8. History Paper-III (0735)
10. Political Science Paper-IV, Opt.(i) (0741), (ii) (0742), (iii) (0743)
11. Public Administration Paper-IV (Opt) (i) (0745), (ii) (0746), (iii) (0747), (iv) (0748)
13. Psychology Paper-IV (0755)
14. Chemistry Paper-IV (0761)
15. Botany Paper-B (0763)
16. Zoology Paper-IV (0765)

**20th, Monday**
**HONOURS SUBJECT**
Economics Paper-V (0728)

**21st, Tuesday**
Computer Science Paper-B (0482)

### 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.**
4. **DATE-SHEET FOR ADD ON COURSES WILL BE NOTIFIED SEPARATELY.**
5. **THE PRACTICAL EXAMINATIONS WILL BE CONDUCTED FROM 05.3.2013 TO 25.03.2013**