

# NATIONAL LAW UNIVERSITY, DELHI

Ph. D. Programme

Paper: Research Methodology

(Course work)

Time 3Hrs.

Total Marks: 100

## Instructions

1. Attempt any four questions. All questions carry equal marks.
  2. No clarification shall be sought on the question paper.
  3. Do not write anything on the question paper except your Roll No.
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1. Develop an appropriate Questionnaire/ Interview schedule for collecting the data from the respondents to make a study on "Why people obey the Law?" ( minimum 20 questions)
2. Quality of legal aid, satisfaction of client, speedy trial, acquittal, bail, class background, conviction, delay are some of the concepts/variables which you need to use in developing declarative, null, directional and non-directional hypotheses. Please use and identify the concepts/variables as independent or dependent variables. Having done this, also illustrate your strategy to verify the constructed hypotheses.
3. What are the considerations governing the exercise of data analysis. Analyze the enclosed Tables ( Annx. 1) to draw appropriate conclusions and their interpretation
4. Spell out your strategy to test any chosen legal doctrine/ theory and prepare a step to step plan of doctrinal analysis with full logic and justification. Also identify the different models and techniques that you would use in this process.
5. In the state of Rajnagar, the number of litigation in civil matters in the lower courts have been declining ( by 30 percent) for the past five years. However, the adjacent state of Bhartnagar registered an increase in civil litigation by 35 percent in similar cases. The state of Rajnagar intends to hire you to do a study for exploring the factors responsible for this state of affairs and suggest the measures to deal with it. You are expected to develop a research plan for this problem. Please develop your research plan with the required parameters

**TABLE 18A.1**  
**Court Disposal of IPC Crime Cases (Crime Head-wise) - 2016**

| S. No.  | Crime Head   | Cases Pending Trial from the Previous Year | Cases Sent For Trial During the Year | Total Cases for Trial (Col.3+4) | Cases With-drawn by the Govt. | Cases Disposed by Plea Bargain-ing | Cases Compound-ed |
|---|--|--|--------------------------------------|---------------------------------|-------------------------------|------------------------------------|-------------------|
| 1   | 2  | 3  | 4                                    | 5                               | 6                             | 7                                  | 8                 |
| <b>A. Offences Affecting the Human Body</b>                   |  |  |                                      |                                 |                               |                                    |                   |
| 1   | Murder   | 185726                                     | 27538                                | 213264                          | 7                             | 0                                  | 24                |
| 2   | Culpable Homicide not Amounting to Murder              | 18609                                      | 2750                                 | 21359                           | 0                             | 0                                  | 5                 |
| 3   | Causing Death by Negligence                            | 459212                                     | 105266                               | 564478                          | 15                            | 23                                 | 2107              |
| 4   | Dowry Deaths   | 37056                                      | 7067                                 | 44123                           | 0                             | 0                                  | 49                |
| 5   | Attempt to Commit Murder                               | 178031                                     | 43383                                | 221414                          | 4                             | 3                                  | 264               |
| 6   | Attempt to Commit Culpable Homicide                    | 12817                                      | 6343                                 | 19160                           | 0                             | 1                                  | 20                |
| 7   | Grievous Hurt  | 648207                                     | 76820                                | 725027                          | 18                            | 19                                 | 7066              |
| 8   | Causing Injuries under Rash Driving                    | 722252                                     | 299932                               | 1022184                         | 59                            | 200                                | 11836             |
| 9   | Assault on Women with Intent to Outrage her Modesty    | 251404                                     | 71638                                | 323042                          | 3                             | 102                                | 3938              |
| 10  | Kidnapping & Abduction                                 | 148367                                     | 36996                                | 185363                          | 3                             | 28                                 | 402               |
| 11  | Human Trafficking                                      | 911  | 786                                  | 1697                            | 0                             | 0                                  | 0                 |
| 12  | Rape   | 118537                                     | 33628                                | 152165                          | 0                             | 25                                 | 215               |
| 13  | Attempt to Commit Rape                                 | 5880                                       | 4290                                 | 10170                           | 0                             | 5                                  | 9                 |
| 14  | Unnatural Offences                                     | 2213                                       | 1676                                 | 3889                            | 0                             | 0                                  | 2                 |
|   | <b>Total (A)</b>                                       | <b>2789222</b>                             | <b>718113</b>                        | <b>3507335</b>                  | <b>109</b>                    | <b>406</b>                         | <b>25937</b>      |
| <b>B. Offences against the State</b>                          |  |  |                                      |                                 |                               |                                    |                   |
| 15  | Offences Against State                                 | 347  | 47                                   | 394                             | 0                             | 0                                  | 0                 |
|   | <b>Total (B)</b>                                       | <b>347</b>                                 | <b>47</b>                            | <b>394</b>                      | <b>0</b>                      | <b>0</b>                           | <b>0</b>          |
| <b>C. Offences against Public Tranquility</b>                 |  |  |                                      |                                 |                               |                                    |                   |
| 16  | Unlawful Assembly                                      | 24455                                      | 7255                                 | 31710                           | 47                            | 3                                  | 379               |
| 17  | Riots  | 432146                                     | 54203                                | 486349                          | 85                            | 12                                 | 2318              |
| 18  | Offences Promoting Enmity Between Different Groups     | 718  | 274                                  | 992                             | 1                             | 0                                  | 3                 |
|   | <b>Total (C)</b>                                       | <b>457319</b>                              | <b>61732</b>                         | <b>519051</b>                   | <b>133</b>                    | <b>15</b>                          | <b>2700</b>       |
| <b>D. Offences against Property</b>                           |  |  |                                      |                                 |                               |                                    |                   |
| 19  | Theft  | 792596                                     | 130069                               | 922665                          | 33                            | 96                                 | 11238             |
| 20  | Criminal Trespass/Burglary                             | 268632                                     | 43282                                | 311914                          | 90                            | 4                                  | 1196              |
| 21  | Extortion  | 14494                                      | 8200                                 | 22694                           | 4                             | 1                                  | 125               |
| 22  | Robbery  | 128014                                     | 21831                                | 149845                          | 3                             | 0                                  | 120               |
| 23  | Dacoity  | 31019                                      | 3356                                 | 34375                           | 0                             | 3                                  | 13                |
| 24  | Making Preparation and Assembly for Committing Dacoity | 18884                                      | 3019                                 | 21903                           | 0                             | 0                                  | 7                 |
| 25  | Criminal Breach of Trust                               | 95810                                      | 11972                                | 107782                          | 8                             | 3                                  | 404               |
| 26  | Cheating   | 300755                                     | 55738                                | 356493                          | 29                            | 224                                | 3183              |
| 27  | Arson  | 34386                                      | 6177                                 | 40563                           | 2                             | 1                                  | 84                |
|   | <b>Total (D)</b>                                       | <b>1684590</b>                             | <b>283644</b>                        | <b>1968234</b>                  | <b>169</b>                    | <b>332</b>                         | <b>16370</b>      |
| <b>E. Offences Relating to Documents &amp; Property Marks</b> |  |  |                                      |                                 |                               |                                    |                   |
| 28  | Counterfeiting   | 7454                                       | 916                                  | 8370                            | 0                             | 0                                  | 4                 |
| 29  | Forgery  | 16708                                      | 6169                                 | 22877                           | 8                             | 24                                 | 92                |
|   | <b>Total (E)</b>                                       | <b>24162</b>                               | <b>7085</b>                          | <b>31247</b>                    | <b>8</b>                      | <b>24</b>                          | <b>96</b>         |
| 30  | Cruelty by Husband or his Relatives                    | 477875                                     | 91810                                | 569685                          | 10                            | 653                                | 8437              |
| 31  | Insult to the Modesty of Women                         | 30431                                      | 6336                                 | 36767                           | 2                             | 0                                  | 1322              |
| 32  | Other IPC Crimes *                                     | 3548530                                    | 926229                               | 4474759                         | 452                           | 3457                               | 69010             |
|   | <b>Total Cognizable IPC Crimes</b>                     | <b>9012476</b>                             | <b>2094996</b>                       | <b>11107472</b>                 | <b>883</b>                    | <b>4887</b>                        | <b>123872</b>     |

Note : \* May include cases under Abetment of suicide, Assault on Public Servant, Affray, Simple hurt, Public safety, Tresspass, Mischief and Receiving Stolen Property etc.

**TABLE 18A.1**  
**Court Disposal of IPC Crime Cases (Crime Head-wise) - 2016 (Concluded)**

| S. No.  | Crime Head   | Cases in Which Trials were Completed (Col. 10+11) | Cases Convicted | Cases Acquitted or Discharged | Cases Disposed off by Courts (Col.6+ Col.7 + Col.8 + Col.9) | Cases Pending Trial at the End of the Year (Col.5 - Col.12) | Conviction Rate (Col.10/Col.9) * 100 | Pendency Percentage (Col.13/Col.5) * 100 |
|---|--|---|-----------------|-------------------------------|---|---|--------------------------------------|--|
|   |  | 9   | 10              | 11                            | 12  | 13  | 14                                   | 15                                       |
| <b>A. Offences Affecting the Human Body</b>                   |  |   |                 |                               |   |   |                                      |  |
| 1   | Murder   | 17874   | 6884            | 10990                         | 17905   | 195359  | 38.5                                 | 91.6                                     |
| 2   | Culpable Homicide not Amounting to Murder              | 2027  | 696             | 1331                          | 2032  | 19327   | 34.3                                 | 90.5                                     |
| 3   | Causing Death by Negligence                            | 62265   | 13627           | 48638                         | 64410   | 500068  | 21.9                                 | 88.6                                     |
| 4   | Dowry Deaths   | 4351  | 1325            | 3026                          | 4400  | 39723   | 30.5                                 | 90.0                                     |
| 5   | Attempt to Commit Murder                               | 18605   | 4876            | 13729                         | 18876   | 202538  | 26.2                                 | 91.5                                     |
| 6   | Attempt to Commit Culpable Homicide                    | 1296  | 350             | 946                           | 1317  | 17843   | 27.0                                 | 93.1                                     |
| 7   | Grievous Hurt  | 51618   | 13804           | 37814                         | 58721   | 666306  | 26.7                                 | 91.9                                     |
| 8   | Causing Injuries under Rash Driving                    | 242935  | 187268          | 55667                         | 255030  | 767154  | 77.1                                 | 75.1                                     |
| 9   | Assault on Women with Intent to Outrage her Modesty    | 32115   | 7001            | 25114                         | 36158   | 286884  | 21.8                                 | 88.8                                     |
| 10  | Kidnapping & Abduction                                 | 15902   | 3306            | 12596                         | 16335   | 169028  | 20.8                                 | 91.2                                     |
| 11  | Human Trafficking                                      | 147   | 47              | 100                           | 147   | 1550  | 32.0                                 | 91.3                                     |
| 12  | Rape   | 18552   | 4739            | 13813                         | 18792   | 133373  | 25.5                                 | 87.7                                     |
| 13  | Attempt to Commit Rape                                 | 1093  | 215             | 878                           | 1107  | 9063  | 19.7                                 | 89.1                                     |
| 14  | Unnatural Offences                                     | 476   | 191             | 285                           | 478   | 3411  | 40.1                                 | 87.7                                     |
|   | <b>Total (A)</b>                                       | <b>469256</b>                                     | <b>244329</b>   | <b>224927</b>                 | <b>495708</b>   | <b>3011627</b>  | <b>52.1</b>                          | <b>85.9</b>                              |
| <b>B. Offences against the State</b>                          |  |   |                 |                               |   |   |                                      |  |
| 15  | Offences Against State                                 | 20  | 5               | 15                            | 20  | 374   | 25.0                                 | 94.9                                     |
|   | <b>Total (B)</b>                                       | <b>20</b>   | <b>5</b>        | <b>15</b>                     | <b>20</b>   | <b>374</b>  | <b>25.0</b>                          | <b>94.9</b>                              |
| <b>C. Offences against Public Tranquility</b>                 |  |   |                 |                               |   |   |                                      |  |
| 16  | Unlawful Assembly                                      | 3593  | 1211            | 2382                          | 4022  | 27688   | 33.7                                 | 87.3                                     |
| 17  | Riots  | 28673   | 4619            | 24054                         | 31088   | 455261  | 16.1                                 | 93.6                                     |
| 18  | Offences Promoting Enmity Between Different Groups     | 85  | 13              | 72                            | 89  | 903   | 15.3                                 | 91.0                                     |
|   | <b>Total (C)</b>                                       | <b>32351</b>                                      | <b>5843</b>     | <b>26508</b>                  | <b>35199</b>  | <b>483852</b>   | <b>18.1</b>                          | <b>93.2</b>                              |
| <b>D. Offences against Property</b>                           |  |   |                 |                               |   |   |                                      |  |
| 19  | Theft  | 77461   | 27289           | 50172                         | 88828   | 833837  | 35.2                                 | 90.4                                     |
| 20  | Criminal Trespass/Burglary                             | 28196   | 10369           | 17827                         | 29486   | 282428  | 36.8                                 | 90.5                                     |
| 21  | Extortion  | 2637  | 488             | 2149                          | 2767  | 19927   | 18.5                                 | 87.8                                     |
| 22  | Robbery  | 10194   | 3194            | 7000                          | 10317   | 139528  | 31.3                                 | 93.1                                     |
| 23  | Dacoity  | 2066  | 408             | 1658                          | 2082  | 32293   | 19.7                                 | 93.9                                     |
| 24  | Making Preparation and Assembly for Committing Dacoity | 1451  | 199             | 1252                          | 1458  | 20445   | 13.7                                 | 93.3                                     |
| 25  | Criminal Breach of Trust                               | 5665  | 1268            | 4397                          | 6080  | 101702  | 22.4                                 | 94.4                                     |
| 26  | Cheating   | 23021   | 4607            | 18414                         | 26457   | 330036  | 20.0                                 | 92.6                                     |
| 27  | Arson  | 3548  | 571             | 2977                          | 3635  | 36928   | 16.1                                 | 91.0                                     |
|   | <b>Total (D)</b>                                       | <b>154239</b>                                     | <b>48393</b>    | <b>105846</b>                 | <b>171110</b>   | <b>1797124</b>  | <b>31.4</b>                          | <b>91.3</b>                              |
| <b>E. Offences Relating to Documents &amp; Property Marks</b> |  |   |                 |                               |   |   |                                      |  |
| 28  | Counterfeiting   | 537   | 168             | 369                           | 541   | 7829  | 31.3                                 | 93.5                                     |
| 29  | Forgery  | 2112  | 672             | 1440                          | 2236  | 20641   | 31.8                                 | 90.2                                     |
|   | <b>Total (E)</b>                                       | <b>2649</b>                                       | <b>840</b>      | <b>1809</b>                   | <b>2777</b>   | <b>28470</b>  | <b>31.7</b>                          | <b>91.1</b>                              |
| 30  | Cruelty by Husband or his Relatives                    | 44681   | 5433            | 39248                         | 53781   | 515904  | 12.2                                 | 90.6                                     |
| 31  | Insult to the Modesty of Women                         | 3629  | 735             | 2894                          | 4953  | 31814   | 20.3                                 | 86.5                                     |
| 32  | Other IPC Crimes                                       | 567523  | 290500          | 277023                        | 640442  | 3834317   | 51.2                                 | 85.7                                     |
|   | <b>Total Cognizable IPC Crimes</b>                     | <b>1274348</b>                                    | <b>596078</b>   | <b>678270</b>                 | <b>1403990</b>  | <b>9703482</b>  | <b>46.8</b>                          | <b>87.4</b>                              |