



# MAHARSHI DAYANAND UNIVERSITY, ROHTAK

(A State University established under Haryana Act No. XXV of 1975)

'A+' Grade University Accredited by NAAC

Theory date sheet of Master of Science (M.Sc.) 4th Semester (Regular/Re-appear/Improvement) Examinations May-2025

Time of Exam. :- 02:00 pm to 05:00 pm

Centre of Exam:- As per Admit Card

| Date       | Subject                                            | Full Nomenclature of Paper                                                                | Paper Code              | QPID  |
|------------|----------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------|-------|
| 09.05.2025 | Computer Science                                   | Java Programming (Only re-appear) (CBCS Scheme)                                           | 17MCS24C1               | 97561 |
|            |                                                    | Java Programming (w.e.f. 2022-23) (CBCS Scheme)                                           | 17MCS24C1               | 97568 |
|            | Computer Science (Data Science & Machine Learning) | Blockchain Technology (CBCS Scheme w.e.f. 2023-24)                                        | 23MDM24C1               | 97593 |
|            | Statistics                                         | Econometrics (CBCS Scheme w.e.f. 2017-18)                                                 | 17STA24C1/<br>21STA24C1 | 78661 |
|            |                                                    | Econometrics (Common with QPID 78661) (CBCS Scheme w.e.f. 2021-22)                        | 17STA24C1/<br>21STA24C1 |       |
|            | Bio-Chemistry                                      | Genetic Engineering (CBCS scheme w.e.f. 2020-21)                                          | 19BC-24HC-1             | 77933 |
|            | Physics                                            | Physics of Laser and Laser Applications (CBCS scheme) (w.e.f. 2019-20)                    | 19PHY24C1               | 78631 |
|            |                                                    | Physics of Laser and Laser Applications (CBCS scheme) (w.e.f. 2023-24)                    | 23PHY24C1               | 78637 |
|            | Environmental Science/ EVS Biotechnology           | Environmental Laws (Common) (CBCS scheme)                                                 | 17ENV24C1/<br>17ENB24C2 | 78145 |
|            | Bio Technology                                     | IPR Bio Safety, Ethical, Legal, Social Issues in Biotechnology (CBCS scheme)              | 17CBT24C1               | 78831 |
|            | Agriculture Bio Technology                         | IPR Bio Safety, Ethical, Legal, Social Issues in Agricultural Biotechnology (CBCS scheme) | 17ABT24C1               | 78846 |
|            | Medical Bio-Technology                             | Ethical Safety and Management Issues in medical Biotechnology (CBCS scheme)               | 17MBT24C1               | 78836 |
|            | Botany                                             | Plant Genetics (CBCS scheme)                                                              | 17BOT24C1               | 78025 |
|            | Mathematics                                        | Inner Product Spaces and Measure Theory (CBCS Scheme)                                     | 17MAT24C1               | 78461 |
|            | Math with Computer Sc.                             | Inner Product Spaces and Measure Theory (CBCS Scheme)                                     | 17MMC24C1               | 78511 |
|            | Bio Informatics                                    | Principles of Phylogenomics (CBCS scheme)                                                 | 17BIN24C1               | 78841 |
|            | Zoology                                            | Biosafety & Ethics in Science (CBCS scheme)                                               | 17ZOO24C1               | 78738 |
|            |                                                    | Biosafety & Ethics in Science (CBCS scheme w.e.f. 2021-22)                                | 20ZOO24C1               | 78741 |
|            | Chemistry                                          | Inorganic Spl. IV (CBCS Scheme)                                                           | 17CHE24GA1              | 78061 |
|            |                                                    | Physical Spl. IV (CBCS Scheme)                                                            | 17CHE24GB1              | 78062 |
|            |                                                    | Organic Spl. IV (CBCS Scheme)                                                             | 17CHE24GC1              | 78063 |
|            | Genetics                                           | Social Ethical Issues in Genetics (CBCS scheme)                                           | 17GEN24C1               | 78373 |
|            | Forensic Science                                   | Forensic Drug Analysis (CBCS scheme)                                                      | 17FSC24CA1              | 78331 |
|            |                                                    | Advanced Fingerprints and Questioned Document Examination (CBCS scheme)                   | 17FSC24CP1              | 78335 |
|            |                                                    | Advanced Forensic Biology (CBCS scheme)                                                   | 17FSC24CB1              | 78333 |
|            | Microbiology                                       | Virology (CBCS scheme)                                                                    | 17MCB24C1               | 78575 |
|            | Microbial Bio-Technology                           | Genetics Engineering of Microorganisms (CBCS scheme)                                      | 17MBB24C1               | 78225 |
|            | Food Technology                                    | Advances in Food Processing and Preservation (CBCS scheme)                                | 17FTE24C1               | 78281 |
| 12.05.2025 | Computer Science                                   | Data Warehouse and Data Mining (CBCS Scheme)                                              | 17MCS24DA1              | 97562 |
|            |                                                    | Analysis and Design of Algorithms (CBCS Scheme)                                           | 17MCS24DA2              | 97563 |
|            |                                                    | Multimedia and its Applications (CBCS Scheme)                                             | 17MCS24DA3              | 97564 |
|            | Computer Science (Data Science & Machine Learning) | AR/VR Systems and Wearable Computing (CBCS Scheme w.e.f. 2023-24)                         | 23MDM24DA1              | 97594 |
|            |                                                    | Data Wrangling (CBCS Scheme w.e.f. 2023-24)                                               | 23MDM24DA2              | 97595 |
|            |                                                    | Graph Algorithms and Mining (CBCS Scheme w.e.f. 2023-24)                                  | 23MDM24DA3              | 97596 |

| Date       | Subject                                                  | Full Nomenclature of Paper                                                 | Paper Code                | QPID  |
|------------|----------------------------------------------------------|----------------------------------------------------------------------------|---------------------------|-------|
| 12.05.2025 | Statistics                                               | Inference-II (CBCS Scheme w.e.f. 2017-18)                                  | 17STA24C2/<br>21STA24C2   | 78662 |
|            |                                                          | Inference-II (Common with QPID 78662) (CBCS Scheme w.e.f. 2021-22)         | 17STA24C2/<br>21STA24C2   |       |
|            | Bio-Chemistry                                            | Plant Bio-Chemistry (CBCS scheme) (w.e.f. 2020-21)                         | 19BC-24HC-2               | 77934 |
|            | Physics                                                  | Physics of Nano-materials (CBCS scheme) (w.e.f. 2019-20)                   | 19PHY24C2                 | 78632 |
|            |                                                          | Physics of Nano-materials (CBCS scheme) (w.e.f. 2023-24)                   | 23PHY24C2                 | 78638 |
|            | Environmental Science/<br>EVS Biotechnology              | Environmental Management & Planning (CBCS scheme)                          | 17ENV24C2                 | 78146 |
|            | Bio Technology                                           | Microbial Technology (CBCS scheme)                                         | 17CBT24C2                 | 78832 |
|            | Agriculture Bio<br>Technology                            | Animal Biotechnology & Immunology (CBCS scheme)                            | 17ABT24C2                 | 78847 |
|            | Medical Bio-<br>Technology                               | Public Health and Vaccinology (CBCS scheme)                                | 17MBT24C2                 | 78837 |
|            | Botany                                                   | Biodiversity Conservation (CBCS scheme)                                    | 17BOT24C2                 | 78026 |
|            | Mathematics                                              | Classical Mechanics (CBCS Scheme)                                          | 17MAT24C2                 | 78462 |
|            | Math with Comp. Sc.                                      | Classical Mechanics(CBCS Scheme)                                           | 17MMC24C2                 | 78512 |
|            | Bio Informatics                                          | Communication Skills in Science & Technology (CBCS scheme)                 | 17BIN24C2                 | 78842 |
|            | Zoology                                                  | Advances in Vermiculture (CBCS scheme)                                     | 17ZOO24C2                 | 78739 |
|            |                                                          | Advances in Vermiculture (CBCS scheme w.e.f. 2021-22)                      | 20ZOO24C2                 | 78742 |
|            | Genetics                                                 | Lab Design and Biosafety (CBCS scheme)                                     | 17GEN24C2                 | 78374 |
|            | Forensic Science                                         | Analytical Forensic Toxicology (CBCS scheme)                               | 17FSC24CA2                | 78332 |
|            |                                                          | Advanced Computer and Cyber Forensics (CBCS scheme)                        | 17FSC24CP2                | 78336 |
|            |                                                          | Forensic Physical Anthropology and Medicine (CBCS scheme)                  | 17FSC24CB2                | 78334 |
|            | Microbiology                                             | Agricultural and Soil Microbiology (CBCS scheme)                           | 17MCB24C2                 | 78576 |
|            | Microbial Bio-<br>Technology )                           | Bioprocess Plant Design (CBCS scheme)                                      | 17MBB24C2                 | 78226 |
|            | Food Technology                                          | Food Safety and Quality Assurance (CBCS scheme)                            | 17FTE24C2                 | 78282 |
|            | Chemistry                                                | Inorganic Spl. V (CBCS Scheme)                                             | 17CHE24GA2                | 78064 |
|            |                                                          | Physical Spl. V (CBCS Scheme)                                              | 17CHE24GB2                | 78065 |
|            |                                                          | Organic Spl. V (CBCS Scheme)                                               | 17CHE24GC2                | 78066 |
| 14.05.2025 | Computer Science                                         | Internet and Web Designing (CBCS Scheme)                                   | 17MCS24DB1                | 97565 |
|            |                                                          | Software Testing (CBCS Scheme)                                             | 17MCS24DB2                | 97566 |
|            |                                                          | Advances in Data Base Systems (CBCS Scheme)                                | 17MCS24DB3                | 97567 |
|            | Computer Science<br>(Data Science &<br>Machine Learning) | Social Network Analysis (CBCS Scheme w.e.f. 2023-24)                       | 23MDM24DB1                | 97597 |
|            |                                                          | High Dimensional Data (CBCS Scheme w.e.f. 2023-24)                         | 23MDM24DB2                | 97598 |
|            |                                                          | Artificial Intelligence and Decision Sciences (CBCS Scheme w.e.f. 2023-24) | 23MDM24DB3                | 97599 |
|            | Physics                                                  | Condensed Matter Physics-II (CBCS scheme) (w.e.f. 2019-20)                 | 19PHY24DA1                | 78633 |
|            |                                                          | Electronics-II (CBCS scheme) (w.e.f. 2019-20)                              | 19PHY24DA2/<br>23PHY24DA2 | 78634 |
|            |                                                          | Condensed Matter Physics-II (CBCS scheme) (w.e.f. 2023-24)                 | 23PHY24DA1                | 78639 |
|            |                                                          | Advanced Spectroscopy-II (CBCS scheme) (w.e.f. 2023-24)                    | 23PHY24DA3                | 78640 |
|            |                                                          | Electronics-II (Common with 78634)(CBCS scheme) (w.e.f. 2023-24)           | 23PHY24DA2                |       |
|            | Statistics                                               | Optimization Techniques-II (CBCS Scheme w.e.f. 2017-18)                    | 17STA24C3                 | 78663 |
|            |                                                          | Optimization Techniques-II (CBCS Scheme w.e.f. 2021-22)                    | 21STA24C3                 | 78668 |
|            | Mathematics                                              | Viscous Fluid Dynamics (CBCS Scheme)                                       | 17MAT24C3                 | 78463 |
|            | Math with Comp. Sc.                                      | Mechanics of Solids (CBCS Scheme)                                          | 17MMC24C3                 | 78513 |
|            | Chemistry                                                | Inorganic Spl. VI (CBCS Scheme)                                            | 17CHE24GA3                | 78067 |
|            |                                                          | Physical Spl. VI(CBCS Scheme)                                              | 17CHE24GB3                | 78068 |
|            |                                                          | Organic Spl. VI (CBCS Scheme)                                              | 17CHE24GC3                | 78069 |
|            | Environmental Science/<br>EVS Biotechnology              | IPR and Bio Safety (CBCS scheme)                                           | 17ENB24C2                 | 78147 |

| Date       | Subject                | Full Nomenclature of Paper                                                                                                                                                                                    | Paper Code                 | QPID    |
|------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------|
| 16.05.2025 | Statistics             | Actuarial Statistics (CBCS Scheme w.e.f. 2021-22)                                                                                                                                                             | 21STA24D2                  | 78670   |
|            |                        | Actuarial Statistics (Old) (CBCS Scheme w.e.f. 2017-18)                                                                                                                                                       | 17STA24D2                  | 78665   |
|            | Physics                | Computational Physics-II (CBCS scheme)                                                                                                                                                                        | 19PHY24DB1                 | 78635   |
|            |                        | Radiational Physics-II (CBCS scheme)                                                                                                                                                                          | 19PHY24DB2/<br>23PHY24DB2  | 78636   |
|            |                        | Computational Physics-II (CBCS scheme) (w.e.f. 2023-24)                                                                                                                                                       | 23PHY24DB1                 | 78641   |
|            |                        | Experimental Techniques-II (CBCS scheme) (w.e.f. 2023-24)                                                                                                                                                     | 23PHY24DB3                 | 78642   |
|            |                        | Radiational Physics-II (Common with 78636) (CBCS scheme) (w.e.f. 2023-24)                                                                                                                                     | 23PHY24DB2                 |         |
|            | Mathematics            | General Topology (CBCS Scheme)                                                                                                                                                                                | 17MAT24DA1                 | 78464   |
|            |                        | Graph Theory (CBCS Scheme)                                                                                                                                                                                    | 17MAT24DA2                 | 78465   |
|            |                        | Applied Solid Mechanics (CBCS Scheme)                                                                                                                                                                         | 17MAT24DA3                 | 78466   |
|            |                        | Bio Mechanics (CBCS Scheme)                                                                                                                                                                                   | 17MAT24DA4                 | 78467   |
|            |                        | Information Theory (CBCS Scheme)                                                                                                                                                                              | 17MAT24DA5                 | 78468   |
|            |                        | Object Oriented Programming with C++ (CBCS Scheme)                                                                                                                                                            | 17MAT24DA6                 | 78469   |
|            | Math with Computer Sc. | Operations Research Techniques (CBCS Scheme)                                                                                                                                                                  | 17MMC24C4                  | 78514   |
| 19.05.2025 | Statistics             | Queuing Theory (CBCS Scheme w.e.f. 2021-22)                                                                                                                                                                   | 21STA24D1                  | 78669   |
|            |                        | Queuing Theory (Old) (CBCS Scheme w.e.f. 2019-20)                                                                                                                                                             | 19STA24D1(A)               | 78666   |
|            | Mathematics            | Algebraic Number Theory (CBCS Scheme)                                                                                                                                                                         | 17MAT24DB1                 | 78470   |
|            |                        | Harmonic Analysis (w.e.f 2018-19) (CBCS Scheme)                                                                                                                                                               | 17MAT24DB2                 | 78471-N |
|            |                        | Bio-Fluid Dynamics (CBCS Scheme)                                                                                                                                                                              | 17MAT24DB3                 | 78472   |
|            |                        | Space Dynamics (CBCS Scheme)                                                                                                                                                                                  | 17MAT24DB4                 | 78473   |
|            |                        | Information and Communication Technology (CBCS Scheme)                                                                                                                                                        | 17MAT24DB6                 | 78475   |
|            |                        | Stochastic Processes (CBCS Scheme)                                                                                                                                                                            | 17MAT24DB5                 | 78474   |
|            | Math with Computer Sc. | Data Base Management System (CBCS Scheme)                                                                                                                                                                     | 17MMC24DA1/<br>17MMC24DC1  | 78515   |
|            |                        | Data and File Structure (CBCS Scheme)                                                                                                                                                                         | 17MMC24DC4/<br>17MMC24DA4  | 78518   |
| 21.05.2025 | Statistics             | Methods of Operations Research (Old) (CBCS Scheme w.e.f. 2017-18)                                                                                                                                             | 17STA24D1                  | 78664   |
|            |                        | Official Statistics (CBCS Scheme w.e.f. 2021-22)                                                                                                                                                              | 21STA24D4                  | 78671   |
|            | Math with Computer Sc. | Artificial Intelligence and Expert System (CBCS Scheme)                                                                                                                                                       | 17MMC24DB2/<br>17MMC24DD2  | 78522   |
|            |                        | Data Warehousing and Mining (CBCS Scheme)                                                                                                                                                                     | 17MMC24DD4                 | 78524   |
|            |                        | Coding Theory (CBCS Scheme)                                                                                                                                                                                   | 17MMC24DB6/<br>17MMC24DD6  | 78526   |
| Note       | 1.                     | The students will have to report at the examination centre at least one hour before the commencement of the examination.                                                                                      |                            |         |
|            | 2                      | No student having mobile phone or any electronic gadget in his/her possession will be allowed to appear in the examination.                                                                                   |                            |         |
|            | 3                      | Use of simple calculator is allowed. Exchanging of Calculator, Eraser, Pen, Pencil etc is not allowed.                                                                                                        |                            |         |
|            | 4                      | Before answering the question paper, the candidates should ensure that they have been supplied the correct question paper. Complaints in this regard, if any, shall not be entertained after the Examination. |                            |         |
|            | Date:02.05.2025        |                                                                                                                                                                                                               | CONTROLLER OF EXAMINATIONS |         |