



**गणित विभाग**  
**DEPARTMENT OF MATHEMATICS**  
दिल्ली विश्वविद्यालय, दिल्ली -110007  
**UNIVERSITY OF DELHI, DELHI – 110007**

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दूरभाष - 27666658

दिनांक/Dated: December 03, 2019

**CHOICE OF OPTIONAL COURSES**  
**M.A. / M.Sc. Part – II Sem IV Mathematics 2019-2020**

Name of the student \_\_\_\_\_ College \_\_\_\_\_

Exam. Roll No of Part I \_\_\_\_\_ Category \_\_\_\_\_

Gender \_\_\_\_\_ State of Domicile \_\_\_\_\_

Mobile/ Phone No. \_\_\_\_\_ E-mail id \_\_\_\_\_

Total marks = \_\_\_\_\_/920 (Part-I Marks \_\_\_\_\_/800 + Internal Assessment marks (Sem.-III) \_\_\_\_\_/120)

Percentage - \_\_\_\_\_ ER if any \_\_\_\_\_,

**No change in the choices will be allowed after the submission of this form. (Options will be given on the basis of the marks of Part – I and I.A. (Sem.-III). Enclose a copy of the Result of Part – I.**

Indicate preferences by writing 1, 2, 3 in each group of the following options.

- |            |                                                |     |
|------------|------------------------------------------------|-----|
| Math 401 : | (A) Algebraic Number Theory                    | ( ) |
|            | (C) Simplicial Homology Theory                 | ( ) |
|            | (D) Advanced Group Theory                      | ( ) |
| Math 402 : | (A) Abstract Harmonic Analysis                 | ( ) |
|            | (B) Frames and Wavelets                        | ( ) |
|            | (C) Operators on the Hardy Hilbert Spaces      | ( ) |
| Math 403 : | (A) Calculus on $R^n$                          | ( ) |
|            | (B) Differential Geometry                      | ( ) |
|            | (C) Topological Dynamics                       | ( ) |
| Math 404:  | (B) Advanced Fluid Dynamics                    | ( ) |
|            | (C) Computational Methods for PDES             | ( ) |
|            | (E) Dynamical Systems                          | ( ) |
|            | (F) Optimization techniques and Control Theory | ( ) |

Dated : \_\_\_\_\_

\_\_\_\_\_  
Signature

**Note: Last date of submission of hard copy in the Department of Mathematics, Room No. 09 is 13.12.2019.**