

## Dept. of Applied Mathematics, University of Calcutta

M.Sc. Fourth Semester Examination in Applied Mathematics, 2020 (New CBCS)

### Schedule of Examinations:

Module:

**AMATH 542: Gr-A- Stochastic Process; Gr-B- Stochastic Differential Equations (Marks -50):-**

Thursday, 1<sup>st</sup> October, 2020; Time- 12.00 noon – 2.00pm,

Downloading time – within 10 minutes before starting; Uploading time- 2.00pm – 2.20pm

**AMATH 543: Advanced Paper 2 (Marks -50):-**

Saturday, 3<sup>rd</sup> October, 2020; Time- 12.00 noon – 2.00pm,

Downloading time – within 10 minutes before starting; Uploading time- 2.00pm – 2.20pm

**AMADV 5401 (Quantum Information and Quantum Computation)**

**AMADV 5403 (Compressible Flow)**

**AMADV 5410 (Fluid Plasma Theory)**

**AMADV 5423 (Dynamical System II)**

**AMATH 545: Gr-A- Integral Equations & Wavelet Transforms (Marks -25):-**

Sunday, 4<sup>th</sup> October, 2020; Time- 12.00 noon – 1.00pm,

Downloading time – within 10 minutes before starting; Uploading time- 1.00pm – 1.20pm

**AMATH 544: Advanced Paper 3 (Marks -50):-**

Monday, 5<sup>th</sup> October, 2020; Time- 12.00 noon – 2.00pm,

Downloading time – within 10 minutes before starting; Uploading time- 2.00pm – 2.20pm

**AMADV 5402 (Quantum Field Theory)**

**AMADV 5411 (Instabilities and Nonlinear Plasma Theory)**

**AMADV 5416 (Theory of Elasticity II)**

**AMADV 5422 (Dynamical Oceanography)**

**AMADV 5424 (Dynamical System III)**

**AMADV 5427 (Astrophysics and Related Data Analysis)**

**AMATH 541: Numerical Practical (Marks -50):-**

Tuesday, 6<sup>th</sup> October, 2020; Time- 12.00 noon – 3.00pm,

Downloading time – within 10 minutes before starting; Uploading time- 3.00pm – 3.20pm

**AMATH 545: Gr-B- Project (Marks -25):-**

All advanced papers project online presentation including Viva-voce within Wednesday, 7<sup>th</sup> October, 2020; Time- 12.00pm – 3.00pm.

**Dept. of Applied Mathematics, University of Calcutta**

**Schedule of Supplementary Examinations (2<sup>nd</sup> and 3<sup>rd</sup> Semester):**  
**(For students appearing in M.Sc. Fourth Semester Examination, 2020)**

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**M.Sc. Second Semester(Supplementary) Examination in Applied Mathematics, 2019 (New CBCS)**

**Module:**

**AMATH 425: Gr. A: Theory of Relativity (Marks 25);**

**Gr. B: Classical Electromagnetism (Marks 25)**

**Monday, 12<sup>th</sup> October, 2020; Time: 12.00 noon – 2.00pm**

**Downloading time – within 10 minutes before starting; Uploading time- 2.00pm – 2.20pm**

**AMATH 423: Topology, Functional Analysis & Operator Theory(Marks 50)**

**Tuesday, 13<sup>th</sup> October, 2020; Time: 12.00 noon – 2.00pm**

**Downloading time – within 10 minutes before starting; Uploading time- 2.00pm – 2.20pm**

**AMATH 424: Gr. A: Optimization Techniques (Marks 30);**

**Gr. B: Calculus of Variations (Marks 20)**

**Wednesday 14<sup>th</sup> October, 2020; Time: 12.00 noon – 2.00pm**

**Downloading time – within 10 minutes before starting; Uploading time- 2.00pm – 2.20pm**

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**M.Sc. Third Semester(Supplementary) Examination, 2019 (New CBCS)- For students of other departments opted CBCC paper in Applied Mathematics**

**Date of Examination:**

**Module**

**CBCC-B: Some Methods in Applied Mathematics; (Marks 50)**

**Thursday, 15<sup>th</sup> October, 2020; Time: 12.00 noon – 2.00pm**

**Downloading time – within 10 minutes before starting; Uploading time- 2.00pm – 2.20pm**

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