

BITS WILP – Exam Strategy (Regular vs Makeup)

1. Recommended Exam Plan

Regular Exams (now, in 2 weeks):

- ML (Machine Learning)
- DNN (Deep Neural Networks)

Makeup Exams (after 2 more weeks):

- ISM (Linear Algebra & Statistics)
- MFML (Mathematics for ML)

Reason: ML & DNN are more concept-based and quicker to revise. ISM & MFML are math-heavy and need extra weeks.

2. 2-Week Plan Before Regular Exams

Week 1:

- Days 1–3: ML revision (theory, algorithms, past questions)
- Days 4–6: DNN revision (backprop, CNN, RNN, optimizers)
- Day 7: Mixed mock tests

Week 2:

- Days 1–2: ML practice & cheat sheets
- Days 3–5: DNN numericals & backprop practice
- Days 6–7: Light revision + rest

3. After Regular Exams (For Makeup)

Week 3: ISM practice – linear algebra, stats, eigenvalues, probability

Week 4: MFML practice – calculus, optimization, SVD, PCA, matrix calculus

4. Final Summary

Regular: ML + DNN

Makeup: ISM + MFML