

Vivek PG College, Kalwar
M.Sc. Physics Semester Scheme
First Semester

SN.	Subject	Code
1	Classical Mechanics	PHY701N
2	Quantum Mechanics	PHY702N
3	Electronics	PHY703N
4	Numerical Methods (Theory Elective)	PHY-H02N
5	General Physics Lab	PHY711N

Krishan Kumar Yadav

Mob. No. 9610763551

VIVEK . PG COLLEGE (M.SC MATH PAPERS NAMES WITH CODE)

MA/M.Sc. Mathematics Semester –I (2025-26)

1. Paper- 1: MAT 701: Algebra-I
2. Paper – 2: MAT 702: Real Analysis
3. Paper – 3: MAT 703: Differential Equations- I
4. Paper- 4: MAT 704: Differential Geometry
5. Paper- 5: MAT 705: Dynamics of Rigid Bodies
6. Paper – 6: MAT 706: Calculus of Variation and Special Function-I

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VIVEK PG MAHAVIDYALAYA KALWAR, JAIPUR

M.SC. FIRST SEMESTER – 2025-26

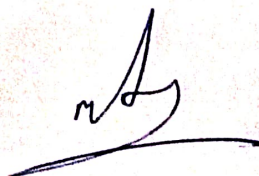
SUBJECT- CHEMISTRY

COMPULSORY PAPER-

- 1- PAPER – CHE 701 ADVANCED INORGANIC CHEMISTRY-1
- 2- PAPER- CHE 702 ORGANIC REACTION MECHANISM
- 3- PAPER – CHE 703 QUANTUM, SURFACE AND ELECTROCHEMISTRY
- 4- PAPER – CHE 711 CHEMISTRY CORE LABORATORY-I

ELECTIVE PAPER-

- 1- PAPER – CHE A01 SPECTROSCOPY-I
- 2- PAPER – CHE A02 ANALYTICAL TECHNIQUES
- 3- PAPER – CHE A03 GREEN AND SUSTAINABLE CHEMISTRY
- 4- PRACTICAL – ELECTIVE LABORATORY-I (CHE A11)



Co.No. 9602078324

Vivek PG College, Kalwar
M.Sc. BOTANY (Semester Scheme)
First Semester

Core paper

- 1. PAPER- (1) Algae fungi & Bryophytes (701)**
- 2. PAPER- (2) Cell Biology & Evolution (702)**
- 3. PAPER- (3) Principles of Plant Pathology & Microbiology (703)**

Elective paper

- 1. PAPER- (BOT AO1) Plant Pathology - Principles & Diseases.**
- 2. PAPER- Angiosperm morpho Bry & Morphogenesis (BOT BO1)**
- 3. Advanced Biosystematics of Angiosperm (BOT CO1)**

Dr Ania Shekhawat

Dep. of Botany. /7426030459)