

KUMAUN UNIVERSITY, NAINITAL
Revised PROGRAMME FOR M.Sc./ M.Com. [I AND III
SEMESTER]

MAIN, BACK AND IMPROVEMENT EXAMINATION-2017

Time : 09:00 AM - 12.00 NOON

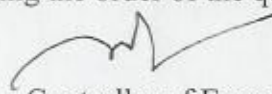
Date/Day & Semester	Subject	Paper Code & Paper Name
19-12-2017 (Tuesday) I SEMESTER	Military Science	(I) 3011- Military History of India
	Statistics	(I) 2911 / 5011 - Probability theory
	Botany	(I) 4111- Microbiology (Bactetia, Viruses and Lichens)
	Chemistry	(I) 4211- Inorganic Chemistry-I
	Computer Sc.	(I) 4311- Advanced Computer System Architecture
	Forestry	(I) 4411- Physical Environment and Forest Ecosystems
	Geology	(I) 4611- Igneous Petrology
	Information Technology	(I) 4711- Computer Fundamentals and Object Oriented Programming with C++
	Mathematics	(I) 5311- Real Analysis
	Physics	(I) 4911- Mathematical Methods
	Zoology	(I) 5111- Microbiology
	Commerce	(I) 6111- Business Management
21-12-2017 (Thursday) III SEMESTER	Military Science	(I) 3031- Insurgency and Counter Insurgency
	Statistics	(I) 2931 / 5031- Multivariate Analysis
	Botany	(I) 4131- Plant Ecology
	Chemistry	(I) 4231- Solid State Chemistry
	Computer Science	(I) 4331- .Net Framework and C#
	Forestry	(I) 4431- Climate Change Remote Sensing and Geographical Information System
	Geology	(I) 4631- Geodynamics
	Information Technology	(I) 4731- Software Engineering
	Mathematics	(I) 5331- Linear Algebra
	Physics	(I) 4931- Advanced Quantum Mechanics
	Zoology	(I) 5131- Chordata
	Commerce	(I) 6131- Corporate Tax Planning
23-12-2017 (Saturday) I SEMESTER	Military Science	(II) 3012- National Security of India
	Statistics	(II) 2912 / 5012 - Advanced analysis and matrix theory
	Botany	(II) 4112- Phycology
	Chemistry	(II) 4212- Organic Chemistry-I
	Computer Science	(II) 4312- Operating System
	Forestry	(II) 4412- Forest Biometry
	Geology	(II) 4612- Metamorphic Petrology
	Information Technology	(II) 4712- Database Models
	Mathematics	(II) 5312- Topology
	Physics	(II) 4912- Classical Mechanics
	Zoology	(II) 5112- Non-Chordata

	Commerce	(II) 6112- Statistical Analysis
27-12-2017 (Wednesday) III SEMESTER	Military Science	(II) 3032- Science Technology and Nation
	Statistics	(II) 2932 / 5032 - Bioinformatics
	Botany	(II) 4132- Cytogenetics and Plant Breeding
	Chemistry	(II) 4232-A/4232-B - Spectroscopy
	Computer Science	(II) 4332- Network Security and Cryptography
	Forestry	(II) 4432- Nursery Technology
	Geology	(II) 4632- Remote Sensing & GIS
	Information Technology	(II) 4732- Artificial Intelligence
	Mathematics	(II) 5332- Measure Theory and Integration
	Physics	(II) 4932- Nuclear Physics
	Zoology	(II) 5132- Animal Behaviour
	Commerce	(II) 6132- Advance Cost Accounting
	29-12-2017 (Friday) I SEMESTER	Military Science
Statistics		(III) 2913 / 5013 - Statistical methods
Botany		(III) 4113- Mycology
Chemistry		(III) 4213- Physical Chemistry
Computer Science		(III) 4313- Mathematical Foundation of Computer Science
Forestry		(III) 4413- Advances in Silviculture
Geology		(III) 4613- Sedimentology
Information Technology		(III) 4713- Computer Networks and Web Technology
Mathematics		(III) 5313- Differential Geometry and Tensor Calculus
Physics		(III) 4913- Quantum Mechanics
Zoology		(III) 5113- Ecology
Commerce		(III) 6113- Economic of Growth
02-01-2018 (Tuesday) III SEMESTER		Military Science
	Statistics	(III) 2933 / 5033- Regression Analysis And Time Series
	Botany	(III) 4133- Plant Biotechnology
	Chemistry	(III) 4233- Chemistry for Biological System
	Computer Science	(III) 4333 A - Artificial Intelligence (III-I) (III) 4333 A- Fuzzy Logic & Design
	Forestry	(III) 4433- Management of Insect-Pest and Diseases
	Geology	(III) 4633- Ground Water Hydrology
	Information Technology	(III) 4733- Programming in Java Basic
	Mathematics	(III) 5333- Numerical Analysis
	Physics	(III) 4933- Elementary Particle Physics
	Zoology	(III) 5133- Developmental Biology
	Commerce	(III) 6133- Financial Institutions & Markets
	04-01-2018 (Thursday) I SEMESTER	Military Science
Botany		(IV) 4114- Bryology and Pteridology
Chemistry		(IV) 4214- Group Theory and Instrumentation Chemistry
Computer Science		(IV) 4314- Advanced Database Systems
Forestry		(IV) 4414- Agro-forestry Practices

	Geology	(IV) 4614- Structural Geology
	Information Technology	(IV) 4714- Discrete Mathematics
	Mathematics (I&III Semester)	IV & V (i) 5351- Mathematical Statistics
	Physics	(IV) 4914- General Theory of Relativity and Cosmology
	Zoology	(IV) 5114- Taxonomy and Evolutionary Biology
	Commerce	(IV) 6114- Business Environment
06-01-2018 (Saturday) III SEMESTER	Military Science	(IV) 3034- Politics and Security of Indian Ocean
	Botany	(IV) 4134- Plant Physiology and Biochemistry
	Chemistry	(IV) 4234- Inter Disciplinary Topics in Chemistry
	Computer Science	(IV) 4334 (A) - Data Mining & Work Housing age Processing (IV) 4334 (B) - Image Processing
	Forestry	(IV) 4434 A - Research Methodology (IV) 4434 B - Computer Application & I.T.
	Geology	(IV) 4634- Micro Paleontology & Oceanography
	Information Technology	(IV) 4734- Information Security <u>OR</u> (IV) 4735- Programming with Visual Basic .Net-I
	Mathematics (I&III Semester)	IV & V (ii) 5352- Theory of Numbers
	Physics	(IV) 4934- Condensed Matter Physics
	Zoology	(IV) 5134- Biotechnology
	Commerce	(IV) 6134- Research Methodology
08-01-2018 (Monday) I SEMESTER	Chemistry	(V) 4215 A - Biology for Chemist (V) 4215 B - Mathematics for Chemist (Only for Biology Student)
	Mathematics (I&III Semester)	IV & V (iii) 5353- Fluid Mechanics IV & V (viii) 5358- Financial Mathematics IV & V (v) 5355-Computer Programming and Mathematical Computation
	Physics	(V) 4915- Communication Electronics
	Zoology	(V) 5115- Molecular Biology
10-01-2018 (Wednesday) III SEMESTER	Chemistry	(V) 4235- Photo Chemistry
	Forestry	(V) 4435- Energy Plantation and Bio-fuels
	Mathematics (I&III Semester)	IV & V (iv) 5354- Discrete Mathematics IV & V (vi) 5356- Special Functions
	Physics	(V) 4935- Plasma Physics
	Zoology	(V) 5135- Instrumentation, Biostatistics and Computer Application
12-01-2018 (Friday)	Mathematics (I&III Semester)	IV & V (vii) 5357- Fourier Analysis

Note : No guarantee can be given to the candidates regarding the order of the question papers.

Place : Nainital
Date : 03-12-2017


Controller of Examinations
Kumaun University, Nainital