

INTEGRAL UNIVERSITY, LUCKNOW

Schedule for Pre-Ph.D. Coursework Examination January- 2018
(REGULAR)

TIMINGS: 9.30 A.M. – 12.30 P.M.

COMPULSORY PAPERS

Sl. No.	Name of Paper / Code	Date
1.	• Research Methodology (RMPP-02)	23.01.18

OPTIONAL PAPERS

Sl. No.	Departments	Name of Paper / Code	Date
1.	Physics	1. Composites, Bulk & Nanoceramics (PY-601)	24.01.18
2.	Chemistry	1. Analytical Techniques (CH-601)	
3.	Mathematics	1. Numerical Methods (MT-601) 2. Geometry of Differentiable Manifolds (MT-602) 3. Optimization Theory (MT-603) 4. Functional Analysis (MT-604) 5. Algebraic Structures (MT-607)	
4.	Pharmacy	1. Applied Pharmaceutical Chemistry (PR-701) 2. Applied Pharmacognosy & Phytochemistry (PR-702) 3. Applied Pharmacology (PR-703) 4. Applied Pharmaceutics (PR-704)	
5.	Electrical Engineering	1. Renewable Energy and the Environment (EE-701)	
6.	Biosciences	1. Medical & Clinical Biotechnology (BS-610) 2. Principles of Microbiology (BS-605) 3. Techniques in Genetic Engineering (BS-603) 4. Molecular Modeling & Computational Biology (BE-709) 5. Cancer Biology (BS-601)	
7.	Education	1. Philosophical and Sociological Foundations of Education (ED-757) 2. Educational Psychology (ED-758) 3. Development of Education in India (ED-759) 4. Educational Technology (ED-760)	
8.	Mechanical Engineering	1. Production Technology (ME-701) 2. Tribology (ME-704) 3. Finite Element Method (ME-702)	
9.	Computer Application	1. Advanced Software Engineering (CA-701)	
10.	Electronics & Comm. Engineering	1. Advanced VLSI Design (EC-701) 2. Instrumentation Sensors & Transducers (EC-702) 3. Digital Image Processing (EC-703) 4. Renewable Energy and its Future Prospects (EC-706)	
11.	Bioengineering	1. Methods in Biophysics (BE-701) 2. Animal Cell Science & Technology (BE-703) 3. Bioinformatics (BE-704) 4. Nanobiotechnology (BE-705) 5. Biochemistry & Enzyme Engineering (BE-707) 6. Bioprocess Engineering (BE-710)	
12.	Computer Science & Engineering	1. Software Engineering & Cloud Computing (CS-701)	
13.	Civil Engineering	1. Principles of Measurements: Environmental Pollution & Treatment (CE-705) 2. Advanced Transportation System Analysis & Planning (CE-706)	
14.	Commerce & Business Management	1. Management (BM-602)	
15.	Environmental Science	1. Studies in Environment & Ecology (ES-601)	
16.	English	1. Studying Literature (LN-552)	


(Prof. Aqil Ahmad)

Controller of Examinations