

UNIVERSITY OF CALICUT

(Pareeksha Bhavan)

TIME TABLE FOR THE FINAL YEAR B. Sc. DEGREE PART III (MAIN)

(SUPPLEMENTARY/IMPROVEMENT) EXAMINATION – APRIL 2016

Time of Examination : 1.30 p.m. to 4.30 p.m. (Except Friday)
2.00 p.m. to 5.00 p.m. (On Friday)

Day and Date	Subject	Marks	
<u>MATHEMATICS (2001 Admn.)</u>			
Monday, 6 th November 2017	Paper III - Algebra I	60	
Tuesday, 7 th November 2017	Paper IV - Algebra II	60	
Wednesday, 8 th November 2017	Paper V - Real Analysis	60	
Thursday, 9 th November 2017	Paper VI - Complex Analysis	60	
Friday, 10 th November 2017	Paper VII - Vector Analysis and Differential Equations	60	
Monday, 13 th November 2017	Paper VIII - Programming in C and Numerical Analysis	60	
Tuesday, 14 th November 2017	Paper I - Co-ordinate Geometry and Calculus	60	
Wednesday, 15 th November 2017	Paper II - Differential and Integral Calculus	60	
<u>FOR PRIVATE CANDIDATES ONLY</u>			
Thursday, 16 th November 2017	Paper IX - General Assessment I	60	
Friday, 17 th November 2017	Paper X - General Assessment II	60	
<u>PHYSICS (2004 Admn.)</u>			
Monday, 6 th November 2017	Paper I - Electronics and Computer Science	50	
Tuesday, 7 th November 2017	Paper II - Electrodynamics	50	
Wednesday, 8 th November 2017	Paper III - Mechanics, Properties of Matter, Relativity and Waves	50	
Thursday, 9 th November 2017	Paper IV - Thermal, Statistical and Solid State Physics	50	
Friday, 10 th November 2017	Paper V - Optics and Spectroscopy	50	
Monday, 13 th November 2017	Paper VI - Quantum Mechanics, Nuclear and Astro Physics	50	
<u>APPLIED PHYSICS (2004 Admn.)</u>			
Monday, 6 th November 2017	Paper I - Electronics and Computer Science	} (Common with Physics 2004 Admin. onwards	50
Tuesday, 7 th November 2017	Paper II - Electrodynamics		50
Wednesday, 8 th November 2017	Paper III - Mechanics, Properties of Matter Relativity and Waves (Improvement)		50
Thursday, 9 th November 2017	Paper V - Thermal, Statistical and Solid State Physics (Common with Paper IV of Physics (2004 admn. onwards)	50	
Friday, 10 th November 2017	Paper VI - Optics and Spectroscopy (Common with Paper V of Physics (2004 admn. onwards)	50	
Monday, 13 th November 2017	Paper VII - Quantum Mechanics, Nuclear and Astro Physics (Common with Paper VI of Physics (2004 admn. onwards)	50	
Tuesday, 14 th November 2017	Paper IV - <u>Optional-I</u> a) Analog and Digital Integrated Circuits b) Microprocessor and Microcomputer Systems	50 50	
Wednesday, 15 th November 2017	Paper VIII - <u>Optional (II)</u> a) Advanced Electronics and Computer Applications b) Trouble Shooting and Maintenance of Audio Video Equipments	50 50	

CHEMISTRY (2000 Admn.)

Monday, 6 th November 2017	Paper I - Theoretical Chemistry (Improvement) (Common with Polymer Chemistry Paper I/ Industrial Chemistry (Regular) Paper I)	55
Tuesday, 7 th November 2017	Paper II - Organic Chemistry - I (Improvement) (Common with Polymer Chemistry Paper II/ Industrial Chemistry (Regular) Paper II)	55
Wednesday, 8 th November 2017	Paper III - Inorganic Chemistry II (Common with Polymer Chemistry Paper III/ Industrial Chemistry (Regular) Paper III)	50
Thursday, 9 th November 2017	Paper IV - Organic Chemistry II (Common with Polymer Chemistry Paper VI/ Industrial Chemistry (Regular) Paper VI)	50
Friday, 10 th November 2017	Paper V - Physical Chemistry I (Common with Polymer Chemistry Paper IV/ Industrial Chemistry (Regular) Paper IV)	50
Monday, 13 th November 2017	Paper VI - Physical Chemistry II (Common with Polymer Chemistry Paper V/ Industrial Chemistry (Regular) Paper V)	50

POLYMER CHEMISTRY (2005 Admin.)

Monday, 6 th November 2017	Paper I - Theoretical Chemistry (Common with Chemistry Paper I/Industrial Chemistry (Regular) Paper I)	55
Tuesday, 7 th November 2017	Paper II - Organic Chemistry - I (Common with Chemistry Paper II/ Industrial Chemistry (Regular) Paper II)	55
Wednesday, 8 th November 2017	Paper III - Inorganic Chemistry II (Common with Chemistry Paper III/ Industrial Chemistry (Regular) Paper III)	50
Thursday, 9 th November 2017	Paper VI - Organic Chemistry II (Common with Chemistry Paper IV/ Industrial Chemistry (Regular) Paper VI)	50
Friday, 10 th November 2017	Paper IV - Physical Chemistry I (Common with Chemistry Paper V/ Industrial Chemistry (Regular) Paper IV)	50
Monday, 13 th November 2017	Paper V - Physical Chemistry II (Common with Chemistry Paper VI/ Industrial Chemistry (Regular) Paper V)	50
Tuesday, 14 th November 2017	Paper VII - Polymer Chemistry Paper-I	70
Wednesday, 15 th November 2017	Paper VIII –Polymer Chemistry Paper -II	70

INDUSTRIAL CHEMISTRY (2005 Admn.)

Monday, 6 th November 2017	Paper I - Theoretical Chemistry (Improvement) (Common with Chemistry Paper I/Polymer Chemistry Paper I)	55
Tuesday, 7 th November 2017	Paper II - Organic Chemistry – I (Improvement) (Common with Chemistry Paper II/Polymer Chemistry Paper II)	55
Wednesday, 8 th November 2017	Paper III - Inorganic Chemistry II (Common with Chemistry Paper III/ Polymer Chemistry Paper III)	50

Thursday, 9 th November 2017	Paper VI - Organic Chemistry II (Common with Chemistry Paper IV/ Polymer Chemistry Paper VI)	50
Friday, 10 th November 2017	Paper IV - Physical Chemistry I (Common with Chemistry Paper V/ Polymer Chemistry Paper IV)	50
Monday, 13 th November 2017	Paper V - Physical Chemistry II (Common with Chemistry Paper VI/ Polymer Chemistry Paper V)	50
Tuesday, 14 th November 2017	Paper VII - Industrial Chemistry Paper-I (2005 Admn. Onwards)	70
Wednesday, 15 th November 2017	Paper VIII - Industrial Chemistry II – Pharmaceuticals (2005 Admn.)	70

B O T A N Y (2005 Admn.)

Monday, 6 th November 2017	Paper I - Phycology, Mycology, Microbiology and Plant Pathology	40
Tuesday, 7 th November 2017	Paper II - Bryology, Pteridology, Paleo Botany, Gymnosperms and Horticulture	40
Wednesday, 8 th November 2017	Paper III - Plant Taxonomy, Morphology, Economic Botany	40
Thursday, 9 th November 2017	Paper IV - Plant Physiology, Biochemistry, Plant Ecology, Phytogeography	40
Friday, 10 th November 2017	Paper V - Plant Anatomy, Microtechnique, Embryology, Palynology	40
Monday, 13 th November 2017	Paper VI - Cell Biology, Biotechnology, Computer Applications, Bioinformatics, Plant Breeding	40
Tuesday, 14 th November 2017	Paper VII - Genetics, Biometry, Evolution	40

ZOOLOGY (2005 Admn.)

Monday, 6 th November 2017	ZT 01 Paper I - Animal Diversity I Non Chordata	40
Tuesday, 7 th November 2017	ZT 02 Paper II - Animal Diversity II Chordata	40
Wednesday, 8 th November 2017	ZT 03 Paper III - Biochemistry, Animal Physiology, Endocrinology and Reproductive Biology (Common for Zoology with Sericulture as Vocational Subject)	40
Thursday, 9 th November 2017	ZT 04 Paper IV - Developmental Biology, Immunology, Biotechnology and Biostatistics (Common for Zoology with Sericulture as Vocational Subject)	40
Friday, 10 th November 2017	ZT 05 Paper V - Cell Biology, Molecular Biology and Genetics (Common for Zoology with Sericulture as Vocational Subject)	40
Monday, 13 th November 2017	ZT 06 Paper VI - Ethology, Evolution, Zoogeography, Environmental Biology, Conservation Biology and Toxicology	40
Tuesday, 14 th November 2017	ZT 07 Paper VII - Elective Subjects	
	1) Agricultural Entomology and Pest Control	40
	2) Pathology and Clinical Laboratory Techniques	40
	3) Aqua Culture and Fishery Biology	40
	4) Human Genetics and Genetic Counselling	40
	5) Poultry Science, Animal Husbandry and Dairy Science	40
	6) Apiculture and Sericulture	40
	7) Wild Life Biology, Conservation and Management	40
	8) Biotechnology	40

ZOOLOGY WITH SERICULTURE AS VOCATIONAL SUBJECT (2005 Admn.)

Monday, 6 th November 2017	ZST 01 Paper I - Animal Diversity	40
Tuesday, 7 th November 2017	ZST 02 Paper II - Sericulture I - Biology of Silkworm, Moriculture, Rearing Technology and Non Mulberry Sericulture	40
Wednesday 8 th November 2017	ZST 03 Paper III - Biochemistry, Animal Physiology, Endocrinology and Reproductive Biology (Common with Paper III of Zoology Main)	40
Thursday 9 th November 2017	ZST 04 Paper IV - Developmental Biology, Immunology, Biotechnology and Biostatistics (Common with Paper IV of Zoology Main)	40
Friday, 10 th November 2017	ZST 05 Paper V - Cell Biology, Molecular Biology and Genetics (Common with Paper V of Zoology Main)	40
Monday, 13 th November 2017	ZST 06 Paper VI - Sericulture II - Genetics and Breeding of Silkworm and Basic Elements of Evolution	40
Tuesday, 14 th November 2017	ZST 07 Paper VII- Sericulture III - Seed Technology, Silk Technology and Sericulture Extension	40

STATISTICS (2005 Admn.)

Monday, 6 th November 2017	Paper I - Statistical Methods and Probability	60
Tuesday, 7 th November 2017	Paper II - Probability Distributions	60
Wednesday, 8 th November 2017	Paper III - Mathematical Methods for Statistics	60
Thursday, 9 th November 2017	Paper IV - Computer Applications and Numerical Analysis	60
Friday, 10 th November 2017	Paper V - Statistical Inference	60
Monday, 13 th November 2017	Paper VI - Sample Survey and Design of Experiments	60
Tuesday, 14 th November 2017	Paper VII - Quality Control, Operations Research, Population Studies and Acturial Science	60
Wednesday, 15 th November 2017	Paper VIII - Practical	60

G E O L O G Y (2005 Admn.)

Monday, 6 th November 2017	Paper I - Physical Geology, Geomorphology and Environmental Geology	40
Tuesday, 7 th November 2017	Paper II - Crystallography and Mineralogy	40
Wednesday, 8 th November 2017	Paper III - Stratigraphy and Indian Geology	50
Thursday, 9 th November 2017	Paper IV - Structural Geology and Geotectonics	50
Friday, 10 th November 2017	Paper V - Economic Geology	50
Monday, 13 th November 2017	Paper VI - Palaeontology and Sedimentology	50
Tuesday, 14 th November 2017	Paper VII - Igneous and Metamorphic Petrology	50

FOOD TECHNOLOGY (2008 Admn.)

Monday, 6 th November 2017	Paper I - Principles of Nutrition	55
Tuesday, 7 th November 2017	Paper II - Analysis of Mathematical & Statistical Methods	55
Wednesday, 8 th November 2017	Paper III - Chemistry of Foods	55
Thursday, 9 th November 2017	Paper IV - Basic Food Microbiology	55
Friday, 10 th November 2017	Paper V - Principles of Food Science	55
Monday, 13 th November 2017	Paper VI - Technology of Plant Foods	55
Tuesday, 14 th November 2017	Paper VII - Technology of Animal Foods	55
Wednesday, 15 th November 2017	Paper VIII – Instrumentation and Food Engineering	55

AQUA CULTURE (2005 Admn.)

Monday, 6 th November 2017	Paper I - Fish Biology	55
Tuesday, 7 th November 2017	Paper II - Limnology and Oceanography	55
Wednesday, 8 th November 2017	Paper III - Fishing Methods and Fishery Resources of India	55
Thursday, 9 th November 2017	Paper IV - Principles and Methods in Aquaculture (Improvement)	55
Friday, 10 th November 2017	Paper V - Aquafarm Management and Seed Production	55
Monday, 13 th November 2017	Paper VI - Fishery Microbiology	55
Tuesday, 14 th November 2017	Paper VII - Quality Control and Fish Preservation Techniques	55
Wednesday, 15 th November 2017	Paper VIII - Information Technology, Biostatistics and Biotechnology	55

COMPUTER SCIENCE (Non Semester) (2005 Admn.)

Monday, 6 th November 2017	Paper I - Computer Organisation and Programming in 'C'	80
Tuesday, 7 th November 2017	Paper II - Data Base System Design and RDBMS (Imprt.)	80
Wednesday, 8 th November 2017	Paper III - Object Oriented Design & Data Structure using C++	80
Thursday, 9 th November 2017	Paper IV - System Analysis and Design and Programming in Visual Basic	80
Friday, 10 th November 2017	Paper V - Java and Internet Programming	80
Monday, 13 th November 2017	Paper VI - Computer Graphics and Visual Programming	80
Tuesday, 14 th November 2017	Paper VII - System Software and Distributed Computing	80
Wednesday, 15 th November 2017	Paper VIII - Communication Networks and Microprocessor	80

ELECTRONICS (Non Semester) (2005 Admns.)

Monday, 6 th November 2017	Paper I - Electronic Devices and Circuits	80
Tuesday, 7 th November 2017	Paper II - Analog and Digital Integrated Circuits	80
Wednesday, 8 th November 2017	Paper III - Electromagnetic Theory and Communication System I	80
Thursday, 9 th November 2017	Paper IV - Microprocessor and Computer Organisation	80
Friday, 10 th November 2017	Paper V - Microwave Technique and Communication System II	80
Monday, 13 th November 2017	Paper VI - Net Work Theory and Programming in C++	80
Tuesday, 14 th November 2017	Paper VII - Semi Conductor Fabrication Technology and Digital Signal Processing	80
Wednesday, 15 th November 2017	Paper VIII - Control Systems and Medical Equipments	80

PSYCHOLOGY (2005 Admn.)

Monday, 6 th November 2017	Paper I - Basic Psychological Process	80
Tuesday, 7 th November 2017	Paper II - Developmental Psychology	80
Wednesday, 8 th November 2017	Paper III - Social Process and Behaviour	80
Thursday, 9 th November 2017	Paper IV - Abnormal Behaviour	80
Friday, 10 th November 2017	Paper VI - Optional 1- Counselling Psychology	80
	2 - Personality Theories	80

ENVIRONMENT AND WATER MANAGEMENT (2004 Admin.)

Monday, 6 th November 2017	EWM 01 - Fundamentals of Ecology	80
Tuesday, 7 th November 2017	EWM 02 - Environmental Chemistry	80
Wednesday, 8 th November 2017	EWM 03 - Ecosystems	80
Thursday, 9 th November 2017	EWM 04 - Hydrology and Water Resources	80
Friday, 10 th November 2017	EWM 04 - A - Basics of Computer and Statistics	80
Monday, 13 th November 2017	EWM 05 - Environmental Physics	60
Tuesday, 14 th November 2017	EWM 06 - Environmental Biology	60
Wednesday, 15 th November 2017	EWM 07 - Water Quality and Management	60
Thursday, 16 th November 2017	EWM 08 - Environmental Pollution and Management	60

PLANT SCIENCE (2008 Adms.)

Monday, 6 th November 2017	Paper I – Angiosperm, Anatomy, Embryology and Micro techniques	40
Tuesday, 7 th November 2017	Paper II – Physiology, Bryology and Pteridology	40
Wednesday, 8 th November 2017	Paper III - Environmental Biology, Plant Geography and Gymnosperms (Improvement)	40
Thursday, 9 th November 2017	Paper IV- General Microbiology, Mycology & Plant Pathology	40
Friday, 10 th November 2017	Paper V - Cell Biology, Biotechnology and Bioinformatics	40
Monday, 13 th November 2017	Paper VI - Genetics, Plant Breeding, Biometrics, Evolution and Palaeobotany	40
Tuesday, 14 th November 2017	Paper VII - Physiology, Biochemistry and Biophysics	40
Wednesday, 15 th November 2017	Paper VIII - Angiosperm Morphology, Taxonomy & Economic Botany	40
Thursday, 16 th November 2017	Paper IX – Optional Paper : 1. Plantation Botany	40

BIO-CHEMISTRY (2008 Admn.)

Monday, 6 th November 2017	Paper I - Fundamentals of Bio-chemistry	55
Tuesday, 7 th November 2017	Paper II - Cell Biology and Genetics	55
Wednesday, 8 th November 2017	Paper III - Physiological Aspects of Biochemistry and Nutrition	55
Thursday, 9 th November 2017	Paper IV - Metabolism and Bioenergetics	55
Friday, 10 th November 2017	Paper V - Enzymes	50
Monday, 13 th November 2017	Paper VI - Molecular Biology	50
Tuesday, 14 th November 2017	Paper VII - Clinical Biochemistry	50
Wednesday, 15 th November 2017	Paper VIII - Analytical Biochemistry	50

MICRO BIOLOGY (2005 Admn.)

Monday, 6 th November 2017	Paper I - General Microbiology	60
Tuesday, 7 th November 2017	Paper II - Microbial Taxonomy	60
Wednesday, 8 th November 2017	Paper III - Medical Microbiology	60
Thursday, 9 th November 2017	Paper IV – Immunology (Improvement)	60
Friday, 10 th November 2017	Paper VI - Microbial Physiology	60
Monday, 13 th November 2017	Paper VII - Environmental and Sanitation Microbiology	60
Tuesday, 14 th November 2017	Paper VIII - Food and Agricultural Microbiology	60
Wednesday, 15 th November 2017	Paper IX - Industrial Microbiology	60
Thursday, 16 th November 2017	Paper X - Microbial Genetics and Genetic Engineering	60

INDUSTRIAL MICROBIOLOGY (2005 Admn.)

Monday, 6 th November 2017	Paper I - Industry Oriented Fundamental Microbiology	60
Tuesday, 7 th November 2017	Paper II - Microbial Physiology	60
Wednesday, 8 th November 2017	Paper III - Microbial Genetics and Genetic Engineering	60
Thursday, 9 th November 2017	Paper IV - Microbioprocess I	60
Friday, 10 th November 2017	Paper VI - Microbioprocess II	60
Monday, 13 th November 2017	Paper VII - Microbioprocess III	60
Tuesday, 14 th November 2017	Paper VIII - Microbioprocess IV	60
Wednesday, 15 th November 2017	Paper IX - Microbioprocess V	60
Thursday, 16 th November 2017	Paper X - Microbioprocess VI	60

BIO PHYSICS (2008 Adms.)

Monday, 6 th November 2017	Paper I – Mathematics and Biostatistics	80
Tuesday, 7 th November 2017	Paper II - Chemistry	80

Wednesday, 8 th November 2017	Paper III - Biochemistry	80
Thursday, 9 th November 2017	Paper IV - General and Cellular Biophysics	80
Friday, 10 th November 2017	Paper V - Molecular Biophysics and Molecular Biology	80
Monday, 13 th November 2017	Paper VI - Radiation Biophysics	80
Tuesday, 14 th November 2017	Paper VII - Physiological Biophysics	80
Wednesday, 15 th November 2017	Paper VIII - Biomedical Applications	80

INSTRUMENTATION (2005 Admn.)

Monday, 6 th November 2017	Paper I - Applied Mathematics	80
Tuesday, 7 th November 2017	Paper II - Measurement Techniques and Transducers	80
Wednesday, 8 th November 2017	Paper III - Industrial Instrumentation	80
Thursday, 9 th November 2017	Paper IV - Process Control Instrumentation	80
Friday, 10 th November 2017	Paper V - Principles of Digital Communication	80
Monday, 13 th November 2017	Paper VI - Microprocessor and Application	80
Tuesday, 14 th November 2017	Paper VII - Opto Electronic and Analytical Instrumentation	80
Wednesday, 15 th November 2017	Paper VIII - Biomedical Instrumentation	80

APPLIED STATISTICS WITH COMPUTER APPLICATION AND ACTUARIAL SCIENCE (2004 Admn.)

Monday, 6 th November 2017	Paper I - Mathematical Methods	50
Tuesday, 7 th November 2017	Paper II - Elements of Data Analysis and Basic Probability	50
Wednesday, 8 th November 2017	Paper III - Analysis	50
Thursday, 9 th November 2017	Paper IV - Distribution Theory	50
Friday, 10 th November 2017	Paper V - Statistical Methods	50
Monday, 13 th November 2017	Paper VI - Practical I	50
Tuesday, 14 th November 2017	Paper VII - Statistical Inference	50
Wednesday, 15 th November 2017	Paper VIII - Linear Models Design and Analysis of Experiments and Sample Survey Design	50
Thursday, 16 th November 2017	Paper IX - Statistical Process Control and Reliability Engineering	50

COMPUTER APPLICATION (Ancillary I)

Friday, 17 th November 2017	Paper I - Fundamentals of Computer	40
Monday, 20 th November 2017	Paper II - Data Base Management and Data Structure through 'C' Language	50
Tuesday, 21 st November 2017	Paper III - Object Oriented Programming in C++ and System Analysis and Design	50

ACTUARIAL SCIENCE (Ancillary II)

Friday, 17 th November 2017	Paper I - Financial and Investment Analysis	50
Monday, 20 th November 2017	Paper II - Probability Models and Life Tables	50
Tuesday, 21 st November 2017	Paper III - Life Contingencies	50

FAMILY AND COMMUNITY SCIENCE (2005 Admn.)

Monday, 6 th November 2017	Paper I - Physiology and Microbiology	40
Tuesday, 7 th November 2017	Paper II - Foods and Nutrition	40
Wednesday, 8 th November 2017	Paper III - Dietetics	40
Thursday, 9 th November 2017	Paper IV - Textiles and Clothing	40

Friday, 10 th November 2017	Paper V - Human Development	40
Monday, 13 th November 2017	Paper VI - Resource Management	40
Tuesday, 14 th November 2017	Paper VII- <u>Electives:</u>	
	1. Extension and Communication	40
	2. Entrepreneurship and Management	40

BIOTECHNOLOGY (2005 Admn.)

Monday, 6 th November 2017	Paper I - General Microbiology	80
Tuesday, 7 th November 2017	Paper II – Biochemistry	80
Wednesday, 8 th November 2017	Paper III - Biophysics, Biostatistics and Computers	80
Thursday, 9 th November 2017	Paper IV - Environmental Biotechnology	80
Friday, 10 th November 2017	Paper V - Cell Biology and Genetics	80
Monday, 13 th November 2017	Paper VI - Molecular Biology and recombinant DNA Technology	80
Tuesday, 14 th November 2017	Paper VII - Immunology and Animal Cell Biotechnology	80
Wednesday, 15 th November 2017	Paper VIII - Plant Tissue Culture and Biotechnology	80

GEOGRAPHY(2008 Admn.)

Monday, 6 th November 2017	Paper I –Geomorphology	60
Tuesday, 7 th November 2017	Paper II –Climatology & Oceanography	60
Wednesday, 8 th November 2017	Paper III – Human geography	60
Thursday, 9 th November 2017	Paper IV – Economic Geography	60
Friday, 10 th November 2017	Paper V – World Regional Geography	60
Monday, 13 th November 2017	Paper VI – Geography of India with Special Reference to Kerala	60

Calicut University P.O
Date: 06-10-2017

Sd/-
CONTROLLER OF EXAMINATIONS