

# UNIVERSITY OF CALICUT

(Pareeksha Bhavan)

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

### (SUPPLEMENTARY/IMPROVEMENT) EXAMINATION – SEPTEMBER 2013

**Time of Examination : 9.30 a.m. to 12.30 p.m.**

Day and Date	Subject	Marks	
<b><u>MATHEMATICS (2001 Admn.)</u></b>			
Tuesday, 22nd October 2013	Paper III - Algebra I	60	
Wednesday, 23rd October 2013	Paper IV - Algebra II	60	
Thursday, 24th October 2013	Paper V - Real Analysis	60	
Friday, 25th October 2013	Paper VI - Complex Analysis	60	
Monday, 28th October 2013	Paper VII - Vector Analysis and Differential Equations	60	
Tuesday, 29th October 2013	Paper VIII - Programming in C and Numerical Analysis	60	
Wednesday, 30th October 2013	Paper I - Co-ordinate Geometry and Calculus	60	
Thursday, 31st October 2013	Paper II - Differential and Integral Calculus	60	
<b><u>FOR PRIVATE CANDIDATES ONLY</u></b>			
Friday, 1st November 2013	Paper IX - General Assessment I	60	
Monday, 4th November 2013	Paper X - General Assessment II	60	
<b><u>P H Y S I C S (2004 Admn.)</u></b>			
Tuesday, 22nd October 2013	Paper I - Electronics and Computer Science	50	
Wednesday, 23rd October 2013	Paper II - Electrodynamics	50	
Thursday, 24th October 2013	Paper III - Mechanics, Properties of Matter, Relativity and Waves	50	
Friday, 25th October 2013	Paper IV - Thermal, Statistical and Solid State Physics	50	
Monday, 28th October 2013	Paper V - Optics and Spectroscopy	50	
Tuesday, 29th October 2013	Paper VI - Quantum Mechanics, Nuclear and Astro Physics	50	
<b><u>APPLIED PHYSICS (2004 Admn.)</u></b>			
Tuesday, 22nd October 2013	Paper I - Electronics and Computer Science	} (Common with Physics 2004 Admin. onwards	50
Wednesday, 23rd October 2013	Paper II - Electrodynamics		50
Thursday, 24th October 2013	Paper III - Mechanics, Properties of Matter Relativity and Waves (Improvement)		50
Friday, 25th October 2013	Paper V - Thermal, Statistical and Solid State Physics (Common with Paper IV of Physics (2004 admn. onwards)	50	
Monday, 28th October 2013	Paper VI - Optics and Spectroscopy (Common with Paper V of Physics (2004 admn. onwards)	50	
Tuesday, 29th October 2013	Paper VII - Quantum Mechanics, Nuclear and Astro Physics (Common with Paper VI of Physics (2004 admn. onwards)	50	
Wednesday, 30th October 2013	Paper IV - <b><u>Optional-I</u></b> a) Analog and Digital Integrated Circuits b) Microprocessor and Microcomputer Systems	50 50	
Thursday, 31st October 2013	Paper VIII - <b><u>Optional (II)</u></b> a) Advanced Electronics and Computer Applications b) Trouble Shooting and Maintenance of Audio Video	50	

**CHEMISTRY(2000 Admn.)**

Tuesday, 22nd October 2013	Paper I - Theoretical Chemistry (Improvement) (Common with Polymer Chemistry Paper I/ Industrial Chemistry (Regular) Paper I)	55
Wednesday, 23rd October 2013	Paper II - Organic Chemistry - I (Improvement) (Common with Polymer Chemistry Paper II/ Industrial Chemistry (Regular) Paper II)	55
Thursday, 24th October 2013	Paper III - Inorganic Chemistry II (Common with Polymer Chemistry Paper III/ Industrial Chemistry (Regular) Paper III)	50
Friday, 25th October 2013	Paper IV - Organic Chemistry II (Common with Polymer Chemistry Paper VI/ Industrial Chemistry (Regular) Paper VI)	50
Monday, 28th October 2013	Paper V - Physical Chemistry I (Common with Polymer Chemistry Paper IV/ Industrial Chemistry (Regular) Paper IV)	50
Tuesday, 29th October 2013	Paper VI - Physical Chemistry II (Common with Polymer Chemistry Paper V/ Industrial Chemistry (Regular) Paper V)	50

**POLYMER CHEMISTRY ( 2005 Admin.)**

Tuesday, 22nd October 2013	Paper I - Theoretical Chemistry (Common with Chemistry Paper I/Industrial Chemistry (Regular) Paper I)	55
Wednesday, 23rd October 2013	Paper II - Organic Chemistry - I (Common with Chemistry Paper II/ Industrial Chemistry (Regular) Paper II)	55
Thursday, 24th October 2013	Paper III - Inorganic Chemistry II (Common with Chemistry Paper III/ Industrial Chemistry (Regular) Paper III)	50
Friday, 25th October 2013	Paper VI - Organic Chemistry II (Common with Chemistry Paper IV/ Industrial Chemistry (Regular) Paper VI)	50
Monday, 28th October 2013	Paper IV - Physical Chemistry I (Common with Chemistry Paper V/ Industrial Chemistry (Regular) Paper IV)	50
Tuesday, 29th October 2013	Paper V - Physical Chemistry II (Common with Chemistry Paper VI/ Industrial Chemistry (Regular) Paper V)	50
Wednesday, 30th October 2013	Paper VII - Polymer Chemistry Paper-I	70
Thursday, 31st October 2013	Paper VIII –Polymer Chemistry Paper -II	70

**INDUSTRIAL CHEMISTRY (2005 Admn.)**

Tuesday, 22nd October 2013	Paper I - Theoretical Chemistry (Improvement) (Common with Chemistry Paper I/Polymer Chemistry Paper I)	55
Wednesday, 23rd October 2013	Paper II - Organic Chemistry – I (Improvement) (Common with Chemistry Paper II/Polymer Chemistry Paper II)	55
Thursday, 24th October 2013	Paper III - Inorganic Chemistry II (Common with Chemistry Paper III/ Polymer Chemistry Paper III)	50

Friday, 25th October 2013	Paper VI - Organic Chemistry II (Common with Chemistry Paper IV/ Polymer Chemistry Paper VI)	50
Monday, 28th October 2013	Paper IV - Physical Chemistry I (Common with Chemistry Paper V/ Polymer Chemistry Paper IV)	50
Tuesday, 29th October 2013	Paper V - Physical Chemistry II (Common with Chemistry Paper VI/ Polymer Chemistry Paper V)	50
Wednesday, 30th October 2013	Paper VII - Industrial Chemistry Paper-I (2005 Admin. Onwards)	70
Thursday, 31st October 2013	Paper VIII - Industrial Chemistry II – Pharmaceuticals (2005 Admin.)	70

### **B O T A N Y (2005 Admn.)**

Tuesday, 22nd October 2013	Paper I - Phycology, Mycology, Microbiology and Plant Pathology	40
Wednesday, 23rd October 2013	Paper II - Bryology, Pteridology, Paleo Botany, Gymnosperms and Horticulture	40
Thursday, 24th October 2013	Paper III - Plant Taxonomy, Morphology, Economic Botany	40
Friday, 25th October 2013	Paper IV - Plant Physiology, Biochemistry, Plant Ecology, Phytogeography	40
Monday, 28th October 2013	Paper V - Plant Anatomy, Microtechnique, Embryology, Palynology	40
Tuesday, 29th October 2013	Paper VI - Cell Biology, Biotechnology, Computer Applications, Bioinformatics, Plant Breeding	40
Wednesday, 30th October 2013	Paper VII - Genetics, Biometry, Evolution	40

### **ZOOLOGY (2005 Admn.)**

Tuesday, 22nd October 2013	ZT 01 Paper I - Animal Diversity I Non Chordata	40
Wednesday, 23rd October 2013	ZT 02 Paper II - Animal Diversity II Chordata	40
Thursday, 24th October 2013	ZT 03 Paper III - Biochemistry, Animal Physiology, Endocrinology and Reproductive Biology (Common for Zoology with Sericulture as Vocational Subject)	40
Friday, 25th October 2013	ZT 04 Paper IV - Developmental Biology, Immunology, Biotechnology and Biostatistics (Common for Zoology with Sericulture as Vocational Subject)	40
Monday, 28th October 2013	ZT 05 Paper V - Cell Biology, Molecular Biology and Genetics (Common for Zoology with Sericulture as Vocational Subject)	40
Tuesday, 29th October 2013	ZT 06 Paper VI - Ethology, Evolution, Zoogeography, Environmental Biology, Conservation Biology and Toxicology	40
Wednesday, 30th October 2013	ZT 07 Paper VII - <b>Elective Subjects</b>	
	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. )**

Tuesday, 22nd October 2013	ZST 01 Paper I - Animal Diversity	40
Wednesday, 23rd October 2013	ZST 02 Paper II - Sericulture I - Biology of Silkworm, Moriculture, Rearing Technology and Non Mulberry Sericulture	40
Thursday, 24th October 2013	ZST 03 Paper III - Biochemistry, Animal Physiology, Endocrinology and Reproductive Biology (Common with Paper III of Zoology Main)	40
Friday, 25th October 2013	ZST 04 Paper IV - Developmental Biology, Immunology, Biotechnology and Biostatistics (Common with Paper IV of Zoology Main)	40
Monday, 28th October 2013	ZST 05 Paper V - Cell Biology, Molecular Biology and Genetics (Common with Paper V of Zoology Main)	40
Tuesday, 29th October 2013	ZST 06 Paper VI - Sericulture II - Genetics and Breeding of Silkworm and Basic Elements of Evolution	40
Wednesday, 30th October 2013	ZST 07 Paper VII- Sericulture III - Seed Technology, Silk Technology and Sericulture Extension	40

**STATISTICS (2005 Admn.)**

Tuesday, 22nd October 2013	Paper I - Statistical Methods and Probability	60
Wednesday, 23rd October 2013	Paper II - Probability Distributions	60
Thursday, 24th October 2013	Paper III - Mathematical Methods for Statistics	60
Friday, 25th October 2013	Paper IV - Computer Applications and Numerical Analysis	60
Monday, 28th October 2013	Paper V - Statistical Inference	60
Tuesday, 29th October 2013	Paper VI - Sample Survey and Design of Experiments	60
Wednesday, 30th October 2013	Paper VII - Quality Control, Operations Research, Population Studies and Acturial Science	60
Thursday, 31st October 2013	Paper VIII - Practical	60

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

Tuesday, 22nd October 2013	Paper I - Physical Geology, Geomorphology and Environmental Geology	40
Wednesday, 23rd October 2013	Paper II - Crystallography and Mineralogy	40
Thursday, 24th October 2013	Paper III - Stratigraphy and Indian Geology	50
Friday, 25th October 2013	Paper IV - Structural Geology and Geotectonics	50
Monday, 28th October 2013	Paper V - Economic Geology	50
Tuesday, 29th October 2013	Paper VI - Palaeontology and Sedimentology	50
Wednesday, 30th October 2013	Paper VII - Igneous and Metamorphic Petrology	50

**FOOD TECHNOLOGY (2008 Admn.)**

Tuesday, 22nd October 2013	Paper I - Principles of Nutrition	55
Wednesday, 23rd October 2013	Paper II - Analysis of Mathematical & Statistical Methods	55
Thursday, 24th October 2013	Paper III - Chemistry of Foods	55
Friday, 25th October 2013	Paper IV - Basic Food Microbiology	55
Monday, 28th October 2013	Paper V - Principles of Food Science	55
Tuesday, 29th October 2013	Paper VI - Technology of Plant Foods	55
Wednesday, 30th October 2013	Paper VII - Technology of Animal Foods	55
Thursday, 31st October 2013	Paper VIII – Instrumentation and Food Engineering	55

**FOOD TECHNOLOGY (2005 Admn.)**

Tuesday, 22nd October 2013	Paper I - Principles of Nutrition	55
Wednesday, 23rd October 2013	Paper II - Analysis of Mathematical & Statistical Methods	55
Thursday, 24th October 2013	Paper III - Chemistry of Foods	55
Friday, 25th October 2013	Paper IV - Basic Food Microbiology	55
Monday, 28th October 2013	Paper V - Principles of Food Science	55
Tuesday, 29th October 2013	Paper VI - Technology of Plant Foods	55
Wednesday, 30th October 2013	Paper VII - Technology of Animal Foods	55
Thursday, 31st October 2013	Paper VIII – Instrumentation and Food Engineering	55

**AQUA CULTURE (2005 Admn.)**

Tuesday, 22nd October 2013	Paper I - Fish Biology	55
Wednesday, 23rd October 2013	Paper II - Limnology and Oceanography	55
Thursday, 24th October 2013	Paper III - Fishing Methods and Fishery Resources of India	55
Friday, 25th October 2013	Paper IV - Principles and Methods in Aquaculture (Improvement)	55
Monday, 28th October 2013	Paper V - Aquafarm Management and Seed Production	55
Tuesday, 29th October 2013	Paper VI - Fishery Microbiology	55
Wednesday, 30th October 2013	Paper VII - Quality Control and Fish Preservation Techniques	55
Thursday, 31st October 2013	Paper VIII-Information Technology, Biostatistics and Biotechnology	55

**COMPUTER SCIENCE (Non Semester) (2005 Admn.)**

Tuesday, 22nd October 2013	Paper I - Computer Organisation and Programming in 'C'	80
Wednesday, 23rd October 2013	Paper II - Data Base System Design and RDBMS (Imprt.)	80
Thursday, 24th October 2013	Paper III-Object Oriented Design & Data Structure using C++	80
Friday, 25th October 2013	Paper IV - System Analysis and Design and Programming in Visual Basic	80
Monday, 28th October 2013	Paper V - Java and Internet Programming	80
Tuesday, 29th October 2013	Paper VI - Computer Graphics and Visual Programming	80
Wednesday, 30th October 2013	Paper VII - System Software and Distributed Computing	80
Thursday, 31st October 2013	Paper VIII - Communication Networks and Microprocessor	80

**ELECTRONICS (Non Semester) (2005 Admns.)**

Tuesday, 22nd October 2013	Paper I - Electronic Devices and Circuits	80
Wednesday, 23rd October 2013	Paper II - Analog and Digital Integrated Circuits	80
Thursday, 24th October 2013	Paper III - Electromagnetic Theory and Communication System I	80
Friday, 25th October 2013	Paper IV - Microprocessor and Computer Organisation	80
Monday, 28th October 2013	Paper V - Microwave Technique and Communication System II	80
Tuesday, 29th October 2013	Paper VI - Net Work Theory and Programming in C++	80
Wednesday, 30th October 2013	Paper VII - Semi Conductor Fabrication Technology and Digital Signal Processing	80
Thursday, 31st October 2013	Paper VIII -Control Systems and Medical Equipments	80

**PSYCHOLOGY (2005 Admn.)**

Tuesday, 22nd October 2013	Paper I - Basic Psychological Process	80
Wednesday, 23rd October 2013	Paper II - Developmental Psychology	80
Thursday, 24th October 2013	Paper III - Social Process and Behaviour	80
Friday, 25th October 2013	Paper IV - Abnormal Behaviour	80
Monday, 28th October 2013	Paper VI – Optional 1- Counselling Psychology 2 – Personality Theories	80

**ENVIRONMENT AND WATER MANAGEMENT (2004 Admin.)**

Tuesday, 22nd October 2013	EWM 01- Fundamentals of Ecology	80
Wednesday, 23rd October 2013	EWM 02 -Environmental Chemistry	80
Thursday, 24th October 2013	EWM 03 -Ecosystems	80
Friday, 25th October 2013	EWM 04 - Hydrology and Water Resources	80
Monday, 28th October 2013	EWM 04 -A - Basics of Computer and Statistics	80
Tuesday, 29th October 2013	EWM 05 - Environmental Physics	60
Wednesday, 30th October 2013	EWM 06 -Environmental Biology	60
Thursday, 31st October 2013	EWM 07 - Water Quality and Management	60
Friday, 1st November 2013	EWM 08 -Environmental Pollution and Management	60

**PLANT SCIENCE (2008 Adms.)**

Tuesday, 22nd October 2013	Paper I – Angiosperm, Anatomy, Embryology and Micro techniques	40
Wednesday, 23rd October 2013	Paper II – Physiology, Bryology and Pteridology	40
Thursday, 24th October 2013	Paper III - Environmental Biology, Plant Geography and Gymnosperms (Improvement)	40
Friday, 25th October 2013	Paper IV- General Microbiology, Mycology & Plant Pathology	40
Monday, 28th October 2013	Paper V - Cell Biology, Biotechnology and Bioinformatics	40
Tuesday, 29th October 2013	Paper VI - Genetics, Plant Breeding, Biometrics, Evolution and Palaeobotany	40
Wednesday, 30th October 2013	Paper VII - Physiology, Biochemistry and Biophysics	40
Thursday, 31st October 2013	Paper VIII - Angiosperm Morphology, Taxonomy & Economic Botany	40
Friday, 1st November 2013	Paper IX – Optional Paper : 1. Plantation Botany	40

**PLANT SCIENCE (2005-2007 Adms. )**

Tuesday, 22nd October 2013	Paper I – Angiosperm, Anatomy, Embryology and Micro techniques	40
Wednesday, 23rd October 2013	Paper II – Phycology, Bryology and Pteridology	40
Thursday, 24th October 2013	Paper III - Environmental Biology, Plant Geography and Gymnosperms (Improvement)	40
Friday, 25th October 2013	Paper IV- General Microbiology, Mycology & Plant Pathology	40
Monday, 28th October 2013	Paper V - Cell Biology, Biotechnology and Bioinformatics	40
Tuesday, 29th October 2013	Paper VI - Genetics, Plant Breeding, Biometrics, Evolution and Palaeobotany	40
Wednesday, 30th October 2013	Paper VII - Physiology, Biochemistry and Biophysics	40
Thursday, 31st October 2013	Paper VIII - Angiosperm Morphology, Taxonomy & Economic Botany	40
Friday, 1st November 2013	Paper IX – Optional Paper : 1. Plantation Botany 2. Biotechnology	40 40

**BIO-CHEMISTRY (2008 Admn. )**

Tuesday, 22nd October 2013	Paper I - Fundamentals of Bio-chemistry	55
Wednesday, 23rd October 2013	Paper II - Cell Biology and Genetics	55
Thursday, 24th October 2013	Paper III - Physiological Aspects of Biochemistry and Nutrition	55
Friday, 25th October 2013	Paper IV - Metabolism and Bioenergetics	55
Monday, 28th October 2013	Paper V - Enzymes	50
Tuesday, 29th October 2013	Paper VI - Molecular Biology	50
Wednesday, 30th October 2013	Paper VII - Clinical Biochemistry	50
Thursday, 31st October 2013	Paper VIII - Analytical Biochemistry	50

**BIO-CHEMISTRY (2005 Admn.)**

Tuesday, 22nd October 2013	Paper I - Physical Aspects and Methods in Biochemistry	55
Wednesday, 23rd October 2013	Paper II - Bio-organic Chemistry	55
Thursday, 24th October 2013	Paper III - Physiological Aspects of Biochemistry and Nutrition	55
Friday, 25th October 2013	Paper IV - Intermediary Metabolism – I	55
Monday, 28th October 2013	Paper V - Intermediary Metabolism - II	50
Tuesday, 29th October 2013	Paper VI - Biochemical Genetics	50
Wednesday, 30th October 2013	Paper VII - Clinical Biochemistry	50
Thursday, 31st October 2013	Paper VIII - Analytical Biochemistry	50

**MICRO BIOLOGY (2005 Admn.)**

Tuesday, 22nd October 2013	Paper I - General Microbiology	60
Wednesday, 23rd October 2013	Paper II - Microbial Taxonomy	60
Thursday, 24th October 2013	Paper III - Medical Microbiology	60
Friday, 25th October 2013	Paper IV – Immunology (Improvement)	60
Monday, 28th October 2013	Paper VI - Microbial Physiology	60
Tuesday, 29th October 2013	Paper VII - Environmental and Sanitation Microbiology	60
Wednesday, 30th October 2013	Paper VIII - Food and Agricultural Microbiology	60
Thursday, 31st October 2013	Paper IX - Industrial Microbiology	60
Friday, 1st November 2013	Paper X - Microbial Genetics and Genetic Engineering	60

**INDUSTRIAL MICROBIOLOGY (2005 Admn.)**

Tuesday, 22nd October 2013	Paper I - Industry Oriented Fundamental Microbiology	60
Wednesday, 23rd October 2013	Paper II - Microbial Physiology	60
Thursday, 24th October 2013	Paper III - Microbial Genetics and Genetic Engineering	60
Friday, 25th October 2013	Paper IV - Microbioprocess I	60
Monday, 28th October 2013	Paper VI - Microbioprocess II	60
Tuesday, 29th October 2013	Paper VII - Microbioprocess III	60
Wednesday, 30th October 2013	Paper VIII - Microbioprocess IV	60
Thursday, 31st October 2013	Paper IX - Microbioprocess V	60
Friday, 1st November 2013	Paper X - Microbioprocess VI	60

**BIO PHYSICS (2008 Admns.)**

Tuesday, 22nd October 2013	Paper I – Mathematics and Biostatistics	80
Wednesday, 23rd October 2013	Paper II - Chemistry	80
Thursday, 24th October 2013	Paper III - Biochemistry	80
Friday, 25th October 2013	Paper IV - General and Cellular Biophysics	80
Monday, 28th October 2013	Paper V - Molecular Biophysics and Molecular Biology	80
Tuesday, 29th October 2013	Paper VI - Radiation Biophysics	80
Wednesday, 30th October 2013	Paper VII - Physiological Biophysics	80
Thursday, 31st October 2013	Paper VIII - Biomedical Applications	80

**BIO PHYSICS (2005 Admn. )**

Tuesday, 22nd October 2013	Paper I - Maths and Biostatistics	
Wednesday, 23rd October 2013	Paper II – Chemistry	80
Thursday, 24th October 2013	Paper III – Biochemistry	80
Friday, 25th October 2013	Paper IV - General and Cellular Biophysics	80
Monday, 28th October 2013	Paper V - Molecular Biophysics and Molecular Biology	80
Tuesday, 29th October 2013	Paper VI - Radiation Biophysics	80
Wednesday, 30th October 2013	Paper VII - Physiological Biophysics	80
Thursday, 31st October 2013	Paper VIII - Biomedical Applications	50

**INSTRUMENTATION (2005 Admn.)**

Tuesday, 22nd October 2013	Paper I - Applied Mathematics	80
Wednesday, 23rd October 2013	Paper II - Measurement Techniques and Transducers	80
Thursday, 24th October 2013	Paper III - Industrial Instrumentation	80
Friday, 25th October 2013	Paper IV - Process Control Instrumentation	80
Monday, 28th October 2013	Paper V - Principles of Digital Communication	80
Tuesday, 29th October 2013	Paper VI - Microprocessor and Application	80
Wednesday, 30th October 2013	Paper VII - Opto Electronic and Analytical Instrumentation	80
Thursday, 31st October 2013	Paper VIII - Biomedical Instrumentation	80

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

Tuesday, 22nd October 2013	Paper I - Mathematical Methods	50
Wednesday, 23rd October 2013	Paper II - Elements of Data Analysis and Basic Probability	50
Thursday, 24th October 2013	Paper III - Analysis	50
Friday, 25th October 2013	Paper IV - Distribution Theory	50
Monday, 28th October 2013	Paper V - Statistical Methods	50
Tuesday, 29th October 2013	Paper VI - Practical I	50
Wednesday, 30th October 2013	Paper VII - Statistical Inference	50
Thursday, 31st October 2013	Paper VIII - Linear Models Design and Analysis of Experiments and Sample Survey Design	50
Tuesday, 5th November 2013	Paper IX - Statistical Process Control and Reliability Engineering	50

**COMPUTER APPLICATION (Ancillary I)**

Wednesday, 6th November 2013	Paper I - Fundamentals of Computer	40
Thursday, 7th November 2013	Paper II - Data Base Management and Data Structure through 'C' Language	50
Friday, 8th November 2013	Paper III - Object Oriented Programming in C++ and System Analysis and Design	50

**ACTUARIAL SCIENCE (Ancillary II)**

Monday, 11th November 2013	Paper I - Financial and Investment Analysis	50
Tuesday, 12th November 2013	Paper II - Probability Models and Life Tables	50
Wednesday, 13th November 2013	Paper III - Life Contingencies	50

**FAMILY AND COMMUNITY SCIENCE (2005 Admn.)**

Tuesday, 22nd October 2013	Paper I - Physiology and Microbiology	40
Wednesday, 23rd October 2013	Paper II - Foods and Nutrition	40
Thursday, 24th October 2013	Paper III - Dietetics	40
Friday, 25th October 2013	Paper IV - Textiles and Clothing	40
Monday, 28th October 2013	Paper V - Human Development	40
Tuesday, 29th October 2013	Paper VI - Resource Management	40
Wednesday, 30th October 2013	Paper VII - <u>Electives:</u>	
	1. Extension and Communication	40
	2. Entrepreneurship and Management	40



**BIOTECHNOLOGY (2005 Admn. )**

Tuesday, 22nd October 2013	Paper I - General Microbiology	80
Wednesday, 23rd October 2013	Paper II – Biochemistry	80
Thursday, 24th October 2013	Paper III - Biophysics, Biostatistics and Computers	80
Friday, 25th October 2013	Paper IV - Environmental Biotechnology	80
Monday, 28th October 2013	Paper V - Cell Biology and Genetics	80
Tuesday, 29th October 2013	Paper VI - Molecular Biology and recombinant DNA Technology	80
Wednesday, 30th October 2013	Paper VII - Immunology and Animal Cell Biotechnology	80
Thursday, 31st October 2013	Paper VIII - Plant Tissue Culture and Biotechnology	80

**GEOGRAPHY(2008 Admn.)**

Tuesday, 22nd October 2013	Paper I –Geomorphology	60
Wednesday, 23rd October 2013	Paper II –Climatology & Oceanography	60
Thursday, 24th October 2013	Paper III – Human geography	60
Friday, 25th October 2013	Paper IV – Economic Geography	60
Monday, 28th October 2013	Paper V – World Regional Geography	60
Tuesday, 29th October 2013	Paper VI – Geography of India with Special Reference to Kerala	60

Calicut University P.O  
Date: 27-9-2013  
**EXAMINATIONS**

Sd/-  
**CONTROLLER OF**