

**ANDHRA UNIVERSITY**  
**B.Sc. DEGREE EXAMINATIONS (C.C.S.) MARCH - APRIL - 2017**

**TIME-TABLE**

<i>Day, Date &amp; Hours</i>	<i>Subjects</i>	<i>Marks</i>	<i>Day, Date &amp; Hours</i>	<i>Subjects</i>	<i>Marks</i>
<b>AT THE END OF FIRST YEAR</b>					
<b>PART - I</b>					
Monday, 10 <sup>th</sup> April 9 am to 12 noon	@Part-I (i) -- English -- Paper-I (For Supplementary Candidates)	75	Friday, 21 <sup>st</sup> April 9 am to 12 noon	Micro Biology -- Paper-I (Introductory Micro Biology) +Statistics -- Paper-I Probability and Distribution (with Mathematics Combination)	100
9 am to 11 am	@Part-I (i) -- English -- Paper-I (w.e.f. 2005-2006 Admitted Batch)	50		+Statistics -- Paper-I Elementary Mathematics and Descriptive Statistics (with non-Mathematics Combination)	100
9 am to 12 noon	@Part-I (i) -- English -- Paper-I (w.e.f. 2012-2013 Admitted Batch)	75	Saturday, 22 <sup>nd</sup> April 9 am to 12 noon	Fisheries -- Paper-I (Biology of Fish) Industrial Fish and Fisheries -- Paper-I Petro Chemicals -- Paper-I Aquaculture -- Paper-I	100 100 100 100
Tuesday, 11 <sup>th</sup> April 9 am to 12 noon	@Part-I (ii) -- Telugu or any other Classical or Modern Indian Languages -- Paper-I	100		Engg. Geology & Geo-exploration -- Paper-I	100
Wednesday, 12 <sup>th</sup> April 9 am to 10-30 am	@Part-I (iii) -- Compulsory Subject: Part-A -- Indian Heritage & Culture - Paper-I (For Supplementary Candidates)	50		Geology -- Paper-I (Physical Geology, Crystallography and Mineralogy)	100
9 am to 12 noon	Part-I (iii) -- Foundation Course-I (w.e.f. admitted batch 2009-2010)	70		Electronics -- Paper-I (Circuit Analysis & Electronics Devices)	100
<b>Part-II -- Optional Subjects</b>				Bio-Technology -- Paper-I (Cell Biology and Genetics)	100
Thursday, 13 <sup>th</sup> April 9 am to 12 noon	@ Computer Course	100		Applied Nutrition -- Paper-I	100
	@ Computer Skills	100		Agriculture -- Paper-I	100
Saturday, 15 <sup>th</sup> April 9 am to 12 noon	Mathematics -- Paper-I (Differential Equations & Solid Geometry)	100		Medical Lab. Technology -- Paper-I	100
	Botany -- Paper-I (Diversity of Microbes and Cryptogams) (Microbial Diversity, Cryptogams and Gymnosperms)	100		Horticulture -- Paper-I	100
Monday, 17 <sup>th</sup> April 9 am to 12 noon	Physics -- Paper-I Mechanics, Waves and Oscillations (with Maths Combination)	100	Tuesday, 25 <sup>th</sup> April 9 am to 12 noon	+Geography -- Paper-I (Fundamentals of Physical Geography)	100
	Physics -- Paper-I Mechanics, Waves and Oscillations (with non-Maths Combination)	100	<b>AT THE END OF SECOND YEAR</b>		
	Zoology -- Paper-I (Biology of Invertebrates & Cell Biology)	100	<b>PART - I</b>		
Tuesday, 18 <sup>th</sup> April 9 am to 12 noon	Chemistry -- Paper-I (Inorganic, Organic, Physical & General Chemistry)	100	Monday, 10 <sup>th</sup> April 2 pm to 5 pm	@Part-I (i) -- English -- Paper-II (for Supplementary Candidates)	100
	Human Genetics -- Paper-I	100	2 pm to 4 pm	@Part-I (i) -- English -- Paper-I (w.e.f. 2005-2006 Admitted Batch)	50
	Economics -- Paper-I (Micro Economics)	150	2 pm to 5 pm	@Part-I (i) -- English -- Paper-I (w.e.f. 2012-2013 Admitted Batch)	75
Wednesday, 19 <sup>th</sup> April 9 am to 12 noon	Applied Chemistry -- Paper-I	100	Tuesday, 11 <sup>th</sup> April 2 pm to 5 pm	@ Part-I (ii) -- Telugu or any other Classical or Modern Language -- Paper-II	100
	Computer Science -- Paper-I	100		@Part-I (iii) Compulsory Subject Part-B -- Science & Civilization (For Supplementary Candidates)	50
	Computer Maintenance -- Paper-I	100	<b>See Illrd Year</b>		
	Computer Applications -- Paper-I	100		<b>Part-II -- Optional Subjects :</b>	
	Public Health -- Paper-I	100	Wednesday, 12 <sup>th</sup> April 2 pm to 5 pm	Environmental Studies	75
	Education -- Paper-I	150	Thursday, 13 <sup>th</sup> April 2 pm to 5 pm	Computer Course	100
	Environmental Science -- Paper-I	100	Saturday, 15 <sup>th</sup> April 2 pm to 5 pm	Computer Skills	100
	Instrumentation -- Paper-I	100		Mathematics -- Paper-II (Abstract Algebra & Real Analysis)	100
	Bio-Chemistry -- Paper-I (Biomolecules and Enzymology)	100		Botany -- Paper-II (Anatomy Embryology Taxonomy & Medicinal Botany)	100
	Nutrition & Dietetics -- Paper-I	100			
	Forestry -- Paper-I	100			

Day, Date & Hours	Subjects	Marks
Monday, 17 <sup>th</sup> April 2 pm to 5 pm	Physics -- Paper-II Thermodynamics and Optics (with Mathematics combination)	100
	Physics -- Paper-II Thermodynamics & Optics (with Non-Mathematics combination)	100
	Economics -- Paper-II (Macro Economics)	150
Tuesday, 18 <sup>th</sup> April 2 pm to 5 pm	Zoology -- Paper-II (Biology of Chordates, Embryology & Zoogeography)	100
	Chemistry -- Paper-II (Inorganic, Organic, Physical & General Chemistry)	100
	Computer Maintenance – Paper-II	50
Wednesday, 19 <sup>th</sup> April 2 pm to 5 pm	Human Genetics -- Paper-II	100
	Fisheries -- Paper-II (Fishery Biology)	100
	Industrial Fish and Fisheries -- Paper-II	100
	Geology -- Paper-II (Petrology and Structural Geology)	100
	Aquaculture -- Paper-II	100
	Electronics – Paper-II (Devices & Circuits) (Analog Circuits & Communications)	100
	Petro Chemicals -- Paper-II	100
	Applied Nutritions -- Paper-II	100
	Agriculture -- Paper-II	100
	Medical Lab. Tech. -- Paper-II	100
	Engineering Geology & Geo-Exploration – Paper-II	100
	Bio-Technology -- Paper-II (Biological Chemistry & Micro Biology)	100
	Horticulture -- Paper-II	100
	Thursday, 20 <sup>th</sup> April 2 pm to 5 pm	Bio-Chemistry -- Paper-II (Metabolism & Bio-Chemistry Techniques)
Friday, 21 <sup>st</sup> April 2 pm to 5 pm	Public Health -- Paper-II	100
	Nutrition & Dietetics -- Paper-II	100
	Environmental Science -- Paper-II	100
	Computer Science -- Paper-II (Object Oriented Programming with JAVA & Data Structures)	100
	Computer Applications -- Paper-II	100
	Instrumentation -- Paper-II	100
	Applied Chemistry -- Paper-II	100
	Forestry -- Paper-II	100
	+ Education -- Paper II	150
	Wednesday, 26 <sup>th</sup> April 2 pm to 5 pm	Micro Biology -- Paper-II (Microbial Physiology & Genetics)
Thursday, 27 <sup>th</sup> April 2 pm to 5 pm	+ Statistics -- Paper-II Statistical Methods & Inference (with Maths Combination)	100
	+ Statistics -- Paper-II Statistical Methods (with Non-Maths Combination)	100
Thursday, 27 <sup>th</sup> April 2 pm to 5 pm	+ Geography -- Paper-II (Social & Economics Geography) (Human & Economic Geography)	100

Day, Date & Hours	Subjects	Marks
<b>AT THE END OF THIRD YEAR</b>		
Wednesday, 15 <sup>th</sup> March 2 pm to 5 pm	<b>Foundation Course-II</b>	<b>70</b>
2 pm to 3-30 pm	<b>Science &amp; Civilization</b> (Also for II <sup>nd</sup> Year Supple. Candidates)	<b>50</b>
Thursday, 16 <sup>th</sup> March 2 pm to 5 pm	<b>Mathematics -- Paper-III</b> (Linear Algebra and Vector Calculus)	100
	<b>Botany -- Paper-III</b> (Cell Biology, Genetics, Ecology and Biodiversity)	100
Friday, 17 <sup>th</sup> March 2 pm to 5 pm	<b>Mathematics -- Paper-IV</b> <i>Elective Subjects:</i>	
	Numerical Analysis	100
	*Number Theory	100
	*Lattice Theory	100
	*Discrete Mathematics	100
	Linear Programming	100
	Fourier Series and Integral Transforms	100
	Mechanics	100
	<b>Botany -- Paper-IV</b> (Physiology, Tissue Culture, Biotechnology, Seed Technology and Horticulture)	100
Saturday, 18 <sup>th</sup> March 2 pm to 5 pm	<b>Fisheries -- Paper-III</b> (Aquatic Biology)	100
	<b>+Statistics -- Paper-III</b> Applied Statistics-I (with Maths Combination)	100
	<b>+Statistics -- Paper-III</b> (Statistical Appln.) (with non-Mathematics Combination)	100
	<b>Agriculture -- Paper-III</b>	100
	<b>Petro Chemicals -- Paper-III</b>	100
	<b>Industrial Fish and Fisheries -- Paper-III</b>	100
	<b>Aquaculture -- Paper-III</b>	100
	<b>Engg. Geology and Geo Exploration -- Paper-III</b>	100
	<b>Bio-Technology -- Paper-III</b> (Molecular Biology, Genetic Engineering and Immunology)	100
	<b>Geology -- Paper-III</b> (Paleontology, Indian Geology and Economics Geology)	100
	<b>Electronics -- Paper-III</b> (Solid State Digital Electronics and Microprocessor)	100
	<b>Applied Nutrition -- Paper-III</b>	100
	<b>Medical Lab. Technology -- Paper-III</b>	100
	<b>Horticulture -- Paper-III</b> (Floriculture and Landscape Gardening)	100
Monday, 20 <sup>th</sup> March 2 pm to 5 pm	<b>Fisheries -- Paper-IV</b> <b>Aquaculture</b>	100
	<b>Agriculture -- Paper-IV</b>	100
	<b>+Statistics -- Paper-IV</b> Applied Statistics II (with Mathematics combination)	
	<i>Elective Subjects :</i>	
	Quality Reliability and Operations Research	100
	Bio-Statistics	100
	Actuarial Statistics	100
	Programming in C	100

Day, Date & Hours	Subjects	Marks	Day, Date & Hours	Subjects	Marks
	<b>+Statistics - Paper-IV</b> (with Non-Maths combination)	100		(Microbiology and Molecular Biology)	
	<b>Petro Chemicals -- Paper-IV</b>	100		<b>Computer Applications -- Paper-IV</b>	100
	<b>Industrial Fish and Fisheries -- Paper-IV</b>	100		<b>Nutrition &amp; Dietetics -- Paper-IV</b>	100
	<b>Aquaculture -- Paper-IV</b>	100	Thursday, 23 <sup>rd</sup> March	<b>Physics -- Paper-III</b>	100
	<b>Engg. Geology and Geo Exploration -- Paper-IV</b>	100	2 pm to 5 pm	Electricity -- Magnetism and Electronics (for Maths combination)	
	<b>Bio-Technology -- Paper-IV</b> (Applications of Bio-Technology)	100		<b>Physics -- Paper-III</b>	100
	<b>Geology -- Paper-IV</b>			Electricity, Magnetism and Electronics (for non-Maths combination)	
	<b>Elective Subjects:</b>			<b>Zoology -- Paper-III</b>	100
	Groundwater Exploration	100	Friday, 24 <sup>th</sup> March	(Animal Physiology, Genetics & Evolution)	
	Mineral Exploration	100	2 pm to 5 pm	<b>Physics -- Paper-IV</b>	100
	Environmental Geology	100		Modern Physics (with Mathes combination)	
	<b>Electronics -- Paper-IV</b>			<b>Physics -- Paper-IV</b>	100
	<b>Elective Subjects:</b>			Modern Physics (with Non-Maths combination)	
	Embedded System and Applications	100		<b>Zoology -- Paper-IV</b>	
	Digital Design using VHDL	100	Saturday, 25 <sup>th</sup> March	Applied Zoology	100
	<b>Applied Nutrition -- Paper-IV</b>	100	2 pm to 5 pm	Chemistry -- Paper-III	100
	<b>Medical Lab. Technology -- Paper-IV</b>	100		(Inorganic, Organic & Physical Chemistry)	
	<b>Horticulture -- Paper-IV</b> (Fruit and Vegetable Technology)	100		Computer Maintenance -- Paper-III	100
Tuesday, 21 <sup>st</sup> March	<b>Applied Chemistry -- Paper-III</b> (Inorganic, Organic & Physical Chemistry)	100		Instrumentation -- Paper-III	100
2 pm to 5 pm	<b>Computer Science -- Paper-III</b> (Database Management Systems)	100		Public Health -- Paper-III	100
	<b>Forestry -- Paper-III</b> (Forest Utilization and Protections)	100	Monday, 27 <sup>th</sup> March	Education -- Paper-III	100
	<b>Bio-Chemistry -- Paper-III</b> (Physiology, Clinical Biochemistry and Immunology)	100	2 pm to 5 pm	Human Genetics -- Paper-III	100
	<b>Computer Applications -- Paper-III</b>	100		Public Health -- Paper-III	100
	<b>Nutrition &amp; Dietetics -- Paper-III</b>	100		Chemistry -- Paper-IV	100
	<b>Environ. Science -- Paper-III</b>	100		(Chemistry and Industry)	
Wednesday, 22 <sup>nd</sup> March	<b>Applied Chemistry -- Paper-IV</b> (Advanced Topic in Applied Chemistry)	100		Instrumentation -- Paper-IV	100
2 pm to 5 pm	<b>Computer Science -- Paper-IV</b>	100	Saturday, 1 <sup>st</sup> April	Computer Maintenance -- Paper-IV	100
	<b>Elective Subjects :</b>		2 pm to 5 pm	Education -- Paper-IV	100
	Web Technologies	100		Human Genetics -- Paper-IV	100
	GUI Programming	100	Monday, 3 <sup>rd</sup> April	Public Health -- Paper-IV	100
	Operating Systems	100	2 pm to 5 pm	<b>+Geography -- Paper-III</b>	100
	PHP, My SQL and Apache	100		(Regional Geography of India)	
	<b>Forestry -- Paper-IV</b> (Modern Trends in Forest Management)	100		Microbiology -- Paper-III	100
	<b>Environmental Science - Paper-IV</b>	100		(Immunology and Medical Microbiology)	
	<b>Bio-Chemistry -- Paper-IV</b>	100		Economics -- Paper-III	130
				(Indian Economy)	
				<b>+Geography -- Paper-IV</b>	100
				(Remote Sensing and GIS)	
				Microbiology -- Paper-IV	100
				(Applied Microbiology)	
				Economics -- Paper-IV	
				<b>Electives :</b>	
				Public Finance & International Economics	150
				Quantitative Techniques	150

@Common for B.A., B.Sc., B.Sc. (Home Science) and B.Com. (Vocational).

+ Common for B.A. and B.Sc.

I<sup>st</sup> and II<sup>nd</sup> Year Mathematics Theory 100 Marks + Sessional and Record 50 Marks from 2004-2005 I<sup>st</sup> year admitted batch onwards and remaining Candidates 150 Marks.

(By Order)

University Office

Dt.04-02-2017

Joint Registrar & Controller of Examinations

