

ANDHRA UNIVERSITY
B.Sc.(CCS) YEAR END PATTERN
Degree Special Drive Examinations : Oct/Nov 2021

TIME-TABLE **AT THE END OF FIRST YEAR**

Day	Date	Subjects	Max. Marks
Friday, 22 nd 2PM to 5 PM 2PM to 4 PM 2PM to 5 PM	October, 2021	Part-I (i) : @Part-I(i) English Paper-I	100
		@Part-I (i) English-Paper-I	50
		@Part-I(i)English-Paper-I	75
Saturday, 23 rd 2PM to 5 PM	October, 2021	Part-I (ii): @ Part-I(ii)Telugu or any other – Classical or Modern India Languages-Paper-I	100
Monday, 25 th 2PM to 5PM 2PM to 3-30 PM	October, 2021	Part-I : @ Part-I(iii) – Foundation Course-I	70
		@ Indian Heritage Culture	50
Tuesday, 26 th 2 PM to 5 PM	October, 2021	Part-II : @Computer Course	100
		@Computer Skills	100
Wednesday, 27 th 2 PM to 5 PM	October, 2021	Part-II: @Mathematics – Paper-I (Differential Equations &Solid Geometry)	100
		Botany – Paper – I (Diversity of Microbes and Cryptogams)	100
Thursday, 28 th 2 PM to 5 PM	October, 2021	Part-II: Physics-Paper-I (Mechanics ,Waves and oscillations) (with Maths Combination)	100
		Zoology-Paper-I (Biology of Invertebrates & cell Biology)	100
Friday, 29 th 2 PM to 5 PM	October, 2021	Part-II: Chemistry – Paper – I (Inorganic,Organic Physical&General Chemistry)	100
		Human Genetics-Paper-I	100
		Economics – Paper – I (Micro Economics)	100
Saturday, 30 th 2 PM to 5 PM	October, 2021	Part-II: Applied Chemistry –Paper-I	100
		Computer Science – Paper-I	100
		(PG Software & Programming in C)	100
		Computer Applications-Paper-I	100
		Environmental Science-Paper-I	100
		Instrumentation-Paper-I	100
		Bio-Chemistry-Paper-I (Biomolecules and Enzymology)	100
		Nutrition & Dietetics-Paper-I	100
Forestry-Paper-I	100		

Monday 1 st November, 2021 2 PM to 5 PM	Part-II:	Micro Biology – Paper-I	100
		(Introductory Microbiology)	
		+Statistics-Paper-I -	100
		(Descriptive Statistics and Probability Distribution)	
		(with Maths Combination)	
		+Statistics-Paper-I	100
		(with Non-Maths Combination)	
Tuesday 2 nd November, 2021 2 PM to 5 PM	Part-II:	Fisheries – Paper-I (Biology of Fish)	100
		Industrial Fish and Fisheries-Paper-I	100
		Aquaculture-Paper-I	100
		Geology-Paper-I(Physical Geology, Crystallography and Mineralogy)	100
		Electronics-Paper-I	100
		(Circuit Analysis & Electronic Devices)	
		Bio-Technology-Paper-I	100
		(Cell biology and genetics)	
		Applied Nutrition-Paper-I	100
		Agriculture-Paper-I	100
Medical Lab Technology-Paper-I	100		
Horticulture-Paper-I	100		
Saturday 6 th November, 2021 2PM to 5PM	Part-II:	+Geography-Paper-I	100
		(Fundamentals of Physics Geography)	

⊕ Common for B.A., B.Sc., and B.Com., BBM., BCA and BHMCT
+ Common for B.A., B.Sc.,

(By order)

C.A.O., AU,
Visakhapatnam
Dt:13-09-2021


S V SUDHAKARA REDDY
CONTROLLER OF EXAMINATIONS

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ANDHRA UNIVERSITY
B.Sc.(CCS) YEAR END PATTERN
Degree Special Drive Examinations : Nov 2021

TIME-TABLE **AT THE END OF SECOND YEAR**

Day	Date	Subjects	Max. Marks
Monday, 8 th	November, 2021	Part-I (i) : @Part-I(i) English Paper-II	50
	2PM to 4 PM		
	2PM to 5 PM	@Part-I (i) English-Paper-II	75
	2PM to 5 PM	@Part-I(i) English-Paper-II	100
Tuesday, 9 th	November, 2021	Part-I (ii): @ Part-I(ii)Telugu or any other – Classical or Modern India Languages-Paper-II	100
	2PM to 5 PM		
Wednesday, 10 th	November, 2021	Part-I : Science & Civilization	50
	2PM to 3-30 PM		
Thursday, 11 th	November, 2021	Part-II Environmental Studies	75
	2PM to 5 PM		
Friday, 12 th	November, 2021	Part-II : @Computer Course	100
	2PM to 5 PM	@Computer Skills	100
Monday, 15 th	November, 2021	Part-II: +Mathematics -- Paper-II (Abstract Algebra & Real Analysis)	100
	2 PM to 5 PM		
		Botany – Paper – II (Anatomy Embryology Taxonomy & Medicinal Botany)	100
Tuesday, 16 th	November, 2021	Part-II: Physics-Paper-II (Thermodynamics and Optics) (with Maths Combination)	100
	2 PM to 5 PM	+Economics-Paper-II (Macro Economics)	100
		Zoology-Paper-II (Biology of Chordates Embryology & Ecology and Zoogeography)	100
Wednesday, 17 th	November, 2021	Part-II: Chemistry – Paper – II (Inorganic ,Organic Physical & General Chemistry)	100
	2 PM to 5 PM	Computer Maintenance-Paper-II	100
		Human Genetics-Paper-II	100
Thursday, 18 th	November, 2021	Part-II: Fisheries-Paper-II	100
	2 PM to 5 PM	Industrial Fish and Fisheries-Paper-II	100
		Geology-Paper-II	100
		Aquaculture-Paper-II	100
		Electronics-Paper-II (Analog Circuits & Communications)	100
		Applied Nutrition-Paper-II	100
		Agriculture –Paper-II	100

		Medical Lab. Technology -Paper-II	100
		Bio-Technology-Paper-II (Biological Chemistry & Micro Biology)	100
		Horticulture-Paper-II	100
		Vocational:	
		EEM paper -IV (Micro Processor Instruments Control)	100
Friday, 19 th November, 2021	Part-II:	Bio-Chemistry-Paper-II (Metabolism & Bio-Chemistry Techniques)	100
2 PM to 5 PM		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
Saturday, 20 th November, 2021	Part-II:	MicroBiology-Paper-II (Microbial Physiology & Genetics)	100
2 PM to 5 PM		Statistics-Paper-II (Statistical Methods & Inference) (with Maths Combination)	100
		Statistics-Paper-II (with Non-Maths Combination)	100
Monday, 22 nd November, 2021	Part-II:	+Education-Paper-II	100
2 PM to 5 PM			
Friday, 26 th November, 2021	Part-II:	+Geography-Paper-I (Human & Economic Geography)	100
2 PM to 5 PM			

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ANDHRA UNIVERSITY
B.Sc.(CCS) YEAR END PATTERN
Degree Special Drive Examinations : Oct/Nov 2021
AT THE END OF THIRD YEAR

TIME-TABLE

Day	Date	Subjects	Max. Marks
Friday, 22 nd	October, 2021	Part-I (i) : @ Foundation Course-II	70
	9 AM to 12 Noon		
	9 AM to 11AM	@ English	50
	See 2 nd Year Time table -----	@Science& Civilization	50
Saturday, 23 rd	October, 2021	Part-II + Mathematics-Paper-III	100
	9 AM to 12 Noon	(Linear Algebra and Vector Calculus)	
		Botany-Paper-III	100
		(Cell Biology, Genetics, Ecology and Biodiversity)	
Monday, 25 th	October, 2021	Part-II : +Mathematics –Paper- IV	100
	9 AM to 12 Noon	Elective Subjects: Numerical Analysis Number Theory Lattice Theory Discrete Mathematics Linear Programming Fourier Series and Integral Transforms Mechanics	
		Botany-Paper-IV	100
		(Physiology, Tissue Culture, Biotechnology, Seed Technology and Horticulture)	
Tuesday, 26 th	October, 2021	Part-II: Fisheries-Paper-III (Aquatic Biology)	100
	9 AM to 12 Noon	+Statistics-Paper-III Applied Statistics-I	100
		(with Maths combination)	
		+Statistics-Paper-III Statistical Application	100
		(with NonM-Maths combination)	
		Agriculture-Paper-III.	100
		Industrial Fish and Fisheries-Paper-III	100
		Aquaculture –Paper-III	100
		Bio-Technology-Paper-III	100
		(Molecular Biology, Genitic Engineering and Immunology)	
		Geology-Paper-III	100
		(Paleontology, Indian Geology and Economics Geology)	
		Electronics –Paper-III	100
		(Solid state Digital Electronics and Microprocessor)	
		Applied Nutrition-Paper-III	100
		Medical Lab. Technology-Paper-III	100
		Horticulture-Paper-III	100
		(Floriculture and Landscape Gardening)	

Wednesday, 27th October, 2021 Part-II:
9 AM to 12 Noon

Fisheries-Paper-IV Aquaculture	100
Agriculture-Paper-IV	100
+Statistics-Paper-IV Applied Statistics II (with mathematics combination)	100
Elective Subjects:	
Quality Reliability and Operations Research	
Bio-Statistics	
Actuarial Statistics	
Programming in C	
+Statistics-Paper-IV (with Non- mathematics combination)	100
Industrial Fish and Fisheries-Paper-IV	100
Aquaculture –Paper-IV	100
Bio-Technology-Paper-IV (Applications of Bio-Technology)	100
Geology-Paper-IV	100
Elective Subjects:	
Ground water Exploration	
Mineral Exploration	
Environmental Geology	
Electronics-Paper-IV	100
Elective Subjects	
Embedded System and Applications	
Digital Design using VHDL	
Applied Nutrition-Paper-IV	100
Medical Lab. Technology-Paper-IV	100
Horticulture-Paper-IV (Fruit and Vegetable Technology)	100

Thursday, 28th October, 2021 Part-II:
9 AM to 12 Noon

Applied Chemistry-Paper-III (Inorganic, Organic & Physical Chemistry)	100
Computer Science-Paper-III (Database Management Systems)	100
Forestry-Paper-III (Forest Utilization and Protections)	100
Bio-Chemistry-Paper-III (Physiology, Clinical Biochemistry and Immunology)	100
Computer Applications-Paper-III	100
Nutrition & Dietetics-Paper-III	100
Environmental Science-Paper-III	100

Friday, 29 th October, 2021 Part-II: 9 AM to 12 Noon	Applied Chemistry-Paper-IV (Advanced Topic in Applied Chemistry)	100
	Computer Science-Paper-IV	100
	Elective Subjects:	100
	Web Technologies	
	GUI Programming	
	Operating systems	
	PHP,My SQL and Apache	
	Forestry-Paper-IV (Modern Trends in Forest Management)	100
	Environmental Science-Paper-IV	100
	Bio-Chemistry-Paper-IV (Microbiology and Molecular Biology)	100
	Computer Applications-Paper-IV	100
	Nutrition&Dietetics-Paper-IV	100
Saturday 30 th October, 2021 Part-II: 9 AM to 12 Noon	Physics-Paper-III	100
	Electricity-Magnetism and Electronics (for maths combination)	100
	Zoology-Paper-III (Animal Pysiology,Genetics&Evolution)	100
Monday 1 st November, 2021 Part-II: 9 AM to 12 Noon	Physics-Paper-IV (Modern Physics(with Maths combination)	100
	Zoology-Paper-IV	100
	Applied Zoology	100
Tuesday 2 nd November , 2021 Part-II: 9 AM to 12 Noon	Chemistry-paper-III (Inorganic,Organic&Physical Chemistry),	100
	Computer Maintenance-Paper-III	100
	Instrumentation-Paper-III	100
	+ Education-Paper-III	100
	Human Genetics-Paper-III	100
Wednesday 3 rd November, 2021 Part-II: 9 AM to 12 Noon	Chemistry-Paper-IV (Chemistry and Industry)	100
	Instrumentation-Paper-IV	100
	Computer maintenance-Paper-IV	100
	+ Education-Paper-IV	100
	Human Genetics-Paper-IV	100
Friday 5 th November, 2021 Part-II: 9 AM to 12 Noon	+ Economics-Paper-III (Indian Economy)	100
Saturday 6 th November, 2021 Part-II: 9 AM to 12 Noon	+ Economics-Paper-IV	100
	Elective Subjects:	
	Public Finance & International Economics	
	Quantitative Techniques	

Monday 8th November,, 2021 Part-II:
9 AM to 12 Noon

+Geography-Paper-III 100
(Regional Geography of India)
Microbiology-Paper-III 100
(Immunology and Medical Microbiology)

Tuesday 9th November, 2021 Part-II:
9 AM to 12 Noon

+Geography-Paper-IV 100
(Remote Sensing and GIS)
Microbiology-Paper-IV 100
(Applied Microbiology)

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