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ANDHRA UNIVERSITY  
B.Sc. (CBCS) SEMESTER PATTERN  
DEGREE EXAMINATIONS : APRIL, 2022

**SIXTH SEMESTER  
TIME-TABLE**

Day ,Date & Hours	Subject	Max. Marks
Wednesday 13 <sup>th</sup> April 2022 9 am to 12noon	<b><u>MATHEMATICS (Common for B.A &amp; B.Sc.,)</u></b> Elective-VII(A) Laplace Transforms <span style="float: right;">BS-S3201/BA-S3201</span> Elective-VII(B) Numerical Analysis <span style="float: right;">BS-S3202/BA-S3202</span> Elective-VII(C) Number Theory & Elective Problem Solving Sessions <span style="float: right;">BS-S3203/BA-S3203</span>	75
	<b><u>BOTANY</u></b> Theory (Elective -I) Paper VII(A) Optional <span style="float: right;">BS-S3234</span> Paper VII(A) Organic Farming and Sustainable agriculture Theory (Elective-II) VII(B) optional <span style="float: right;">BS-S3235</span> Paper VII(B) T Nursery, Gardening and Floriculture Theory (Elective-III) Paper VII (C) Optional <span style="float: right;">BS-S3236</span> Paper VII(C) T Plant tissue culture and its Biotechnological applications	75
Saturday 16 <sup>th</sup> April 2022 9 am to 12noon	<b><u>PHYSICS</u></b> Elective Paper VII(A) Analog and Digital Electronics <span style="float: right;">BS-S3210</span> Elective Paper VII (B) Material Science <span style="float: right;">BS-S3211</span> Elective Paper VII (C) Renewal Energy <span style="float: right;">BS-S3212</span>	75
	<b><u>ZOOLOGY</u></b> Elective Paper VII(A) 1 Immunology <span style="float: right;">BS-S3242</span> Elective Paper VII(B) Cellular Metabolism and Molecular Biology <span style="float: right;">BS-S3243</span> Elective Paper VII(C) Bioinformatics <span style="float: right;">BS-S3244</span>	75
Monday 18 <sup>th</sup> April 2022 9 am to 12noon	<b><u>COMPUTER SCIENCE</u></b> Paper VII Elective A Operating Systems <span style="float: right;">BS-S3254</span> Paper VII Elective B Computer Networks <span style="float: right;">BS-S3255</span> Paper VII Elective C Web Technologies <span style="float: right;">BS-S3256</span>	75
	<b><u>BIO-CHEMISTRY</u></b> Elective Theory Paper VII (A) Microbiology and Molecular Biology <span style="float: right;">BS-S3275</span> Elective Theory Paper VII (B) Biochemistry of Cell <span style="float: right;">BS-S3276</span> Elective Theory Paper VII (C) Biochemical Correlations in Diseases <span style="float: right;">BS-S3277</span>	75
	<b><u>Nutrition</u></b> Paper VII (A) Food Microbiology Hygiene & Sanitation <span style="float: right;">BS-S3340</span>	75
		Cont-2

Tuesday 19 <sup>th</sup> April 2022 9 am to 12noon	<b><u>CHEMISTRY</u></b> Elective Paper VII(A) Analytical Methods in Chemistry BS-S3222 Elective Paper VII(B) Environmental Chemistry BS-S3223 Elective Paper VII( C) Green Chemistry BS-S3224	75
	<b><u>HUMAN GENETICS</u></b> Elective Theory VII-A Basics of Human Biology BS-S3321 Elective Theory VII-B Human Genome Project and Genomes BS-S3322 Elective Theory VII-C Molecular Techniques in Genetic Engineering BS-S3323	75
	<b><u>ECONOMICS</u></b> (See B.A. Time-Table) Elective Theory VII-A Agricultural Economics BS-S3343/BA-S3226 Elective Theory VII - F Public Finance	75 75
Wednesday 20 <sup>th</sup> April 2022 9am to 12noon	<b><u>FISHERIES</u></b> Elective Paper VII-A Postharvest Technology BS-S3336	75
	<b><u>BIO-TECHNOLOGY</u></b> Elective Paper: VII(A) Plant and Animal Biotechnology BS-S3287 Elective Paper: VII (B) Environmental Biotechnology BS-S3288 Elective Paper: VII(C) Industrial Biotechnology (Elective Theory) BS-S3289	75
	<b><u>AGRICULTURE</u></b> Paper VII: Elective –A Extension BS-S3317	75
	<b><u>ELECTRONICS</u></b> Paper VII(A) Electronic Instrumentation(Elective) BS-S3263 Paper VII(B) Microcontroller and Interface (Elective) BS-S3264 Paper VII(C) Modern Communication Systems (Elective) BS-S3265	75
	<b><u>Horticulture</u></b> Paper VII Plantation Crops and Weed Management BS-S3333	75
	Thursday 21 <sup>st</sup> April 2022 9am to 12noon	<b><u>MICROBIOLOGY</u></b> Elective Paper VII(A) Food and Industrial Microbiology BS-S3299 Elective Paper VII(B) Microbial Biotechnology BS-S3300 Elective Paper VII(C) Microbial Quality Control BS-S3301 Instrumentation and biotechniques
<b><u>STATISTICS</u></b> (Common with B.A. & B.Sc.) with math combination Elective Paper – VII(A) Applied Statistics BS-S3311/BA-S3311 Elective Paper – VII(B) Demography and Vital Statistics BS-S3312/BA-S3312		75

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Friday  
22<sup>nd</sup> April 2022  
9 am to 12noon

**Paper VIII**

**CLUSTER ELECTIVES-1(A-1, B1 & C1)**

**MATHEMATICS (Common for B.A & B.Sc)**

Cluster Elective VIII-A-1 Integral Transforms	BS-S3204/BA-S3204	75
Cluster Elective VIII-B-1 Principles of Mechanics	BS-S3206/BA-S3206	
Cluster Elective VIII-C-1 Graph Theory	BS-S3208/BA-S3208	

**PHYSICS**

Cluster Elective Paper VIII-A-1-Introduction to Microprocessors & Microcontrollers	BS-S3213	75
Cluster Elective Paper VIII-B-1 Fundamentals of Nanoscience	BS-S3216	
Cluster Elective Paper VIII-C-1 Solar Thermal and Photovoltaic Aspects	BS-S3219	

**CHEMISTRY**

Cluster Electives – I Paper VIII-A-1 Polymer Chemistry	BS-S3225	75
Paper VIII-B-1 Fuel Chemistry & Batteries	BS-S3228	
Paper VIII-C-I Organic Spectroscopic Techniques	BS-S3231	

**BOTANY**

VIII-A-1 Theory Plant diversity and human welfare	BS-S3237	75
VIII -B-1 Biological Instrumentation and Methodology	BS-S3240	

**ZOOLOGY**

Cluster Elective Paper VIII A-1 Clinical Biochemistry	BS-S3245	75
Cluster Elective Paper VIII B-1 Principles of Aquaculture	BS-S3248	
Cluster Elective Paper VIII C-1 General Sericulture Mulberry Cultivation and Management	BS-S3251	

**COMPUTER SCIENCE**

Paper VIII Elective A 1 Foundations of Date Science	BS-S3257	75
Paper VIII Elective B-I Distributed Systems	BS-S3259	
Paper VIII Elective –C-1 PHP-MySQL , Wordpress	BS-S3261	

**ELECTRONICS**

Paper VIII-A-1-Electronics Circuits and PCB Designing	BS-S3266	75
Paper VIII-B-1-Embedded Systems	BS-S3269	
Paper VIII -C-1 Digital Signal Processing	BS-S3272	

**BIO-CHEMISTRY**

Cluster Theory VIII-(A-1) Molecular biology	BS-S3278	75
Cluster Theory VIII-(B-1) Cell Biology-1	BS-S3281	
Cluster Theory VIII-(C-1) Diagnostic Biochemistry	BS-S3284	

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Continued  Friday 22 <sup>nd</sup> April 2022 9 am to 12noon	<b><u>BIO-TECHNOLOGY</u></b>		
	Cluster Elective – I VIII-A (1) Nutritional Biotechnology	BS-S3290	75
	Cluster Elective –II VIII-B-1-(1) Tissue culture	BS-S3293	
	Cluster Electives –III VIII-C-1- Cell Biology	BS-S3296	
	<b><u>MICROBIOLOGY</u></b>		
	Cluster Elective VIII-A (1 )Industrial Microbiology	BS-S3302	75
	Cluster Elective VIII –B (1) r DNA Technology	BS-S3305	
	Cluster Elective VIII – C (1) Biostatistics and Bioinformatics	BS-S3308	
	<b><u>STATISTICS</u></b>		
	VIII (A1) Optimization Techniques	BS-S3313/BA-S3313	75
	VIII-B (1) Advanced Experimental Design	BS-S3315/BA-S3315	
	<b><u>AGRICULTURE</u></b>		
	(Cluster A-1) Paper VIII ( Forestry and Organic Farming) Forestry – I		75
		BS-S3318	
	<b><u>HUMAN GENETICS</u></b>		
	Cluster Theory VIII-A(1) Molecular Pathology in Human Diseases		75
		BS-S3324	
	Cluster Theory VIII-B(1) Molecular Genetics	BS-S3327	
	Cluster Theory VIII-C(1) Clinical Genetics & Genetic Counseling	BS-S3330	
	<b><u>FISHERIES</u></b>		
Cluster Elective Paper VIII A 1 Fishery Economics and Extension		75	
	BS-S3337		
<b><u>NUTRITION</u></b>			
Cluster Elective Paper VIII A 1 Applied Life Sciences	BS-S3341	75	
<b><u>Horticulture</u></b>			
Paper VIII(A) Medicinal and Aromatic Crops (Elective)	BS-S3334	75	
Paper VIII(B) Horticulture, Farm Finance and Marketing (Elective)			
	BS-S3335		
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Saturday  
23<sup>rd</sup> April 2022  
9 am to 12noon

**Paper VIII**

**CLUSTER ELECTIVES-2 (A2,B2 & C2)**

**MATHEMATICS (Common for B.A & B.Sc**

Cluster Elective VIII-A-2 Advanced Numerical Analysis	BS-S3205/BA-S3205	75
Cluster Elective VIII-B- 2 Fluid Mechanics	BS-S3207/BA-S3207	
Cluster Elective VIII-C-2 Applied Graph Theory	BS-S3209/BA-S3209	

**PHYSICS**

Cluster Elective Paper VIII-A-2 Computational Physics and Programming	BS-S3214	75
Cluster Elective Paper VIII-B-2 Synthesis and Characterization of Nanomaterials	BS-S3217	
Cluster Elective Paper VIII-C-2 Wind, Hydro and Ocean Energies	BS-S3220	

**CHEMISTRY**

Paper VIII-A-2 Instrumental Methods of Analysis	BS-S3226	75
Paper VIII-B-2 Inorganic Materials of Industrial Importance	BS-S3229	
Paper VIII-C-2 Advanced Organic Reactions	BS-S3232	

**BOTANY**

VIII-A-2 Theory Ethno botany and medicinal Botany	BS-S3238	75
VIII -B-2 Mushroom culture and Technology	BS-S3241	

**ZOOLOGY**

Cluster Elective Paper VIII A-2 Haematology	BS-S3246	75
Cluster Elective Paper VIII B-2 Aquaculture Management	BS-S3249	
Cluster Elective Paper VIII C-2 Biology of Mulberry silk worm and Silk worm Rearing Technology	BS-S3252	

**COMPUTER SCIENCE**

Paper VIII Elective A 2 Big Date Technology	BS-S3258	75
Paper VIII Elective B-2 Cloud Computing	BS-S3260	
Paper VIII Elective-C-2		
VIII Advanced Java Script: JQUERY/AJAX/JSON/ Angular JS	BS-S3262	

**ELECTRONICS**

Paper VIII-A-2- Bio Medical Instrumentation	BS-S3267	75
Paper VIII-B-2-Basic VLSI Design	BS-S3270	
Paper VIII -C-2- Transmission Lines, Antenna and Wave Propagation	BS-S3273	

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Continued Saturday 23 <sup>rd</sup> April 2022 9 am to 12noon	<u>BIO-CHEMISTRY</u>		
	Cluster Theory VIII-(A-2) R DNT Technology	BS-S3279	75
	Cluster Theory VIII-(B-2) Cell Biology-2	BS-S3282	
	Cluster Theory VIII-(C-2) Clinical Biochemistry	BS-S3285	
	<u>BIO-TECHNOLOGY</u>		
	Cluster Elective -I VIII-A(2) Food Biotechnology	BS-S3291	75
	Cluster Elective -II VIII-B (2) Industrial Biotechnology	BS-S3294	
	Cluster Elective - III VIII-C (2) Gene Biotechnology	BS-S3297	
	<u>MICROBIOLOGY</u>		
	Cluster Elective VIII- A(2)Food Microbiology	BS-S3303	75
	Cluster Elective VIII -B (2) Microbes in Sustainable Agriculture	BS-S3306	
	Cluster Elective VIII -C (2) Bio safety and Intellectual property Right	BS-S3309	
	<u>STATISTICS</u>		
	VIII A(2) Operations Research	BS-S3314/BA-S3314	75
	VIII-B (2) Actuarial Statistics	BS-S3316/BA-S3316	
	<u>AGRICULTURE</u>		
	Cluster A-2- Paper VIII (Forestry and organic Farming) Forestry - I	BS-S3318	75
	<u>HUMAN GENETICS</u>		
	Cluster Theory VIII-A(2) Cytogenetics	BS-S3325	75
	Cluster Theory VIII-B(2) Human Biochemical Genetics	BS-S3328	
Cluster Theory VIII-C(2) Laboratory Diagnosis in Genetics	BS-S3331		
<u>FISHERIES</u>			
Cluster Elective Paper VIII A 2 Fish Genetics and Seed Production	BS-S3338	75	
<u>NUTRITION</u>			
Cluster Elective Paper VIII A 2 Diet Therapy	BS-S3342		
		Cont- 7	

Monday  
25<sup>th</sup> April 2022  
9 am to 12noon

**Paper VIII**  
**CLUSTER ELECTIVES-3 (A-3, B-3 & C3)**

**PHYSICS**

Cluster Elective Paper VIII-A-3 Electronic Instrumentation	BS-S3215	75
Cluster Elective Paper VIII-B-3 Applications of Nanomaterials and Devices	BS-S3218	
Cluster Elective Paper VIII-C-3 Energy Storage Devices	BS-S3221	

**CHEMISTRY**

Paper VIII-A-3 Analysis of Drugs, Foods, Dairy Products & Bio-chemical Analysis	BS-S3227	75
Paper VIII-B-3 Analysis of Applied Industrial Products	BS-S3230	
Paper VIII-C-3 Pharmaceutical and Medicinal Chemistry	BS-S3233	

**BOTANY**

VIII-A3 Theory Pharmacognosy and Phytochemistry	BS-S3239	75
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**ZOOLOGY**

Cluster Elective Paper VIII A-3 Clinical Microbiology	BS-S3247	75
Cluster Elective Paper VIII B-3 Postharvest Technology	BS-S3250	
Cluster Elective Paper VIII C-3 Silk Technology Silk Marketing and Extension	BS-S3253	

**ELECTRONICS**

Paper VIII-A-3- Consumer Electronics	BS-S3268	
Paper VIII-B-3-Computer Net Works	BS-S3271	75
Paper VIII-C-3- Mobile Application Programming	BS-S3274	

**BIO-CHEMISTRY**

Cluster Theory VIII-(A-3) Microbiology	BS-S3280	75
Cluster Theory VIII-(B-3) Membrane Biology	BS-S3283	
Cluster Theory VIII-(C-3) Bio-Chemical Genetics	BS-S3286	

**BIO-TECHNOLOGY**

Cluster Elective -I VIII -A (3) Metabolisms	BS-S3292	75
Cluster Elective-II VIII-B (3) Environmental Biotechnology	BS-S3295	
Cluster Elective-III VIII-c(3) Biostatistics and Bioinformatics	BS-S3298	

**MICROBIOLOGY**

Cluster Elective VIII -A(3)Management of Human Microbial Diseases	BS-S3304	75
Cluster Elective VIII - B (3) Bio-fertilizers and Bio- pesticides	BS-S3307	
Cluster Elective VIII-C (3) Drug design and Discovery	BS-S3310	

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Continued Monday 25 <sup>th</sup> April 2022 9 am to 12noon	<b><u>AGRICULTURE</u></b> (Cluster A-3) Paper VIII (Forestry and Organic Farming) Organic Farming & Sustainable Agriculture BS-S3320	75
	<b><u>HUMAN GENETICS</u></b> Cluster Theory VIII-A(3) Genetics and Society BS-S3326 Cluster Theory VIII-B(3) Human Population Genetics BS-S3329 Cluster Theory VIII-C(3) Developmental & Behavioral Genetics BS-S3332	75
	<b><u>FISHERIES</u></b> Cluster Elective paper VIII A 3 Fish Nutrition and Feed Technology BS-S3339	75

(By order)

C.A.O., AU, VSP  
Dt:19-03-2022



(S.V.SUDHAKARAREDDY)  
CONTROLLER OF EXAMINATIONS



ANDHRA UNIVERSITY  
B.Sc.(CBCS) SEMESTER PATTERN  
DEGREE EXAMINATIONS : APRIL, 2022  
FIRST SEMESTER (Revised w.e.f. 2020-2021)

**TIME-TABLE**

Day	Date	Subjects	Max. Marks
Wednesday,	13 <sup>th</sup> April, 2022	Part-I (i) : English Paper-I BA-S5101 (Common with B.A., B.Sc., B.Com. BBA, BCA and BHM & CT,B.Voc)	75
2 PM to 5 PM			
Saturday	16 <sup>th</sup> April, 2022	Part-I (ii): Telugu or any other – Classical or Modern India Languages (Common with B.A., B.Sc., B.Com. BBA, BCA and BHM & CT,B.Voc)	75
2 PM to 5 PM			
Monday,	18 <sup>th</sup> April, 2022	Part-III : LIFE SKILL COURSES (Common with B.A., B.Sc., B.Com. BBA, BCA and BHM & CT,B.Voc) 2	
2 PM to 3-30 PM		Human Values & Professional Ethics BA-S5124 50 Entrepreneurship, BA-S5126 50 Computer Applications BA-S5109 50	
Tuesday	19 <sup>th</sup> April, 2022	Part-III: SKILL DEVELOPMENT COURSES (Common with B.A., B.Sc., B.Com. BBA, BCA and BHM & CT,B.Voc)	
2 PM to 3-30 PM		Plant Nursery(Botany) BS-S5119 50 Electrical Appliances(Physics) BS-S5122 50 Secretary ship BC-S5104 50 Insurance Promotions BC-S5105 50 Turisom Guidance BA-S5105 50 Public Relations BA-S5107 50	
Wednesday	20 <sup>th</sup> April, 2022	Part-II: Mathematics – Paper-I BS-S5107 75 (Three dimensional analytical Solid Geometry) (Common with B.A. & B.Sc.)	
2 PM to 5 PM		Botany – Paper – I BS-S5117 75 (Fundamentals of Microbes and Non-Vascular plants)	
Thursday	21st April, 2022	Part-II: Physics (with mathes) – Paper – I BS-S5109 75 (Wave Optics)	
2 PM to 5 PM		Zoology – Paper-I BS-S5121 75 (Animal Diversity-I Biology of Non-Chordates)	
Friday	22 <sup>nd</sup> April, 2022	Part-II: Chemistry – Paper – I BS-S5108 75 (Inorganic, and Physical Chemistry)	
2 PM to 5 PM		Economics – Paper – I BA-S5112 75 (Micro Economics)	

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Saturday 23 <sup>rd</sup> April, 2022 2 PM to 5 PM	Part-II:	Computer Science – Paper-I (Problem Solving in “C”)	BS-S5105	75		
		Aqua Culture Technology Paper-I (Basic principles of Aquaculture)	BS-S5138	75		
		Bio-Chemistry – Paper-I (Bio-molecules)	BS-S5103	75		
		Nutrition – Paper-I (Basic Nutrition)	BS-S5124	75		
Monday 25 <sup>th</sup> April, 2022 2 PM to 5 PM	Part-II:	Micro Biology – Paper-I (Introduction to Microbiology and Microbial diversity)	BS-S5115	75		
		Animation Paper-I	BS-S5139	75		
		Human Genetics – Paper – I (Genetics & Human Heredity)	BS-S5102	75		
		Internet Of Things Paper – I (Fundamentals of Computer and c-programming)	BS-S5136	75		
		Analytical Chemistry Paper – I (Basic Principles & Laboratory Operations)	BS-S5123	75		
		Geography Paper – I (Physical Geography)	BS-S5116	75		
		Statistics – Paper-I (Descriptive Statistics ) (with Mathematics )	BS-S5101	75		
		Artificial Intelligence & Robotics Paper-I	BS-S5141	75		
		Tuesday 26 <sup>th</sup> April, 2022 2 PM to 5 PM	Part-II:	Fisheries – Paper-I (Biology of Fish)	BS-S5118	75
		Bio-Technology – Paper-I (Bio molecules &Analytical Techniques)		BS-S5104	75	
Film studies Paper-I	BS-S5140	75				
Agriculture – Paper-I (Agronomy)	BS-S5125	75				
Electronics – Paper-I (Circuit Theory and Electronic Devices)	BS-S5106	75				
Horticulture – Paper-I (Fundamentals of Horticulture)	BS-S5111	75				
Data Science Paper-I (Maths for data science)	BS-S5137	75				

(By order)

C.A.O., AU,  
Visakhapatnam  
Dt:19-03-2022

  
S V SUDHAKARA REDDY  
CONTROLLER OF EXAMINATIONS

**ANDHRA UNIVERSITY**  
**B.Sc. FOOD TECHNOLOGY (CBCS)**  
**DEGREE EXAMINATIONS : April, 2022**  
**FIRST SEMESTER (Revised w.e.f. 2020-2021)**

**TIME-TABLE**

Day	Date	Subjects	Max. Marks
Wednesday, 13 <sup>th</sup>	April, 2022	Part-I (i) : English Paper-I	75
2 PM to 5 PM		(Common with B.A., B.Sc., B.Com. BBA, BCA and BHM & CT,B.Voc)	
Saturday 16 <sup>th</sup>	April, 2022	Part-I (ii): Telugu or any other – Classical or	75
2 PM to 5 PM		Modern India Languages BA-S5102	
		(Common with B.A., B.Sc., B.Com. BBA, BCA and BHM & CT,B.Voc)	
Monday, 18 <sup>th</sup>	April, 2022	Part-III : LIFE SKILL COURSES	
2 PM to 3-30 PM		(Common with B.A., B.Sc., B.Com. BBA, BCA and BHM & CT,B.Voc)	
		Human Values & Professional Ethics	50
		BA-S5124	
		Entrepreneurship,	50
		BA-S5126	
		Computer Applications	50
		BA-S5109	
Tuesday 19 <sup>th</sup>	April, 2022	Part-III: SKILL DEVELOPMENT COURSES	
2 PM to 3-30 PM		(Common with B.A., B.Sc., B.Com. BBA, BCA and BHM & CT,B.Voc)	
		Plant Nursery(Botany) BS-S5119	50
		Electrical Appliances(Physics) BS-S5122	50
Wednesday 20 <sup>th</sup>	April, 2022	Part-II: Food Chemistry and Biochemistry Paper-I	75
2 PM to 5 PM		BS-S5126	
Thursday 21 <sup>st</sup>	April, 2022	Part-II: Food and Human Nutrition	75
2 PM to 5 PM		Paper-1	
		BS-S5127	
Friday 22 <sup>nd</sup>	April, 2022	Part-II: Food Production Trends	75
2 PM to 5 PM		Paper-1	
		BS-S5128	

C.A.O., AU, Visakhapatnam

Date: 19-08-2022



**S V SUDHAKARA REDDY**  
**CONTROLLER OF EXAMINATIONS**

ANDHRA UNIVERSITY  
B.Sc. FOOD SCIENCE AND NUTRITION (CBCS)  
DEGREE EXAMINATIONS : April, 2022  
FIRST SEMESTER (Revised w.e.f. 2020-2021)

**TIME-TABLE**

Day	Date	Subjects	Max. Marks
Wednesday, 13 <sup>th</sup> April, 2022 2 PM to 5 PM	Part-I (i) :	English Paper-I BA-S5101 (Common with B.A., B.Sc., B.Com. BBA, BCA and BHM & CT,B.Voc)	75
Saturday 16 <sup>th</sup> April, 2022 2 PM to 5 PM	Part-I (ii):	Telugu or any other – Classical or Modern India Languages BA-S5102 (Common with B.A., B.Sc., B.Com. BBA, BCA and BHM & CT,B.Voc)	75
Monday, 18 <sup>th</sup> April, 2022 2 PM to 3-30 PM	Part-III :	LIFE SKILL COURSES (Common with B.A., B.Sc., B.Com. BBA, BCA and BHM & CT,B.Voc) Human Values & Professional Ethics BA-S5124 50 Entrepreneurship BA-S5126 50 Computer Applications BA-S5109 50	
Tuesday 19 <sup>th</sup> April, 2022 2 PM to 3-30 PM	Part-III:	SKILL DEVELOPMENT COURSES (Common with B.A., B.Sc., B.Com. BBA, BCA and BHM & CT,B.Voc) Plant Nursery(Botany) BS-S5119 50 Electrical Appliances(Physics) BS-S5122 50	
Wednesday 20 <sup>th</sup> April, 2022 2 PM to 5 PM	Part-II:	Food Science Paper-I BS-S5122	75
Thursday 21 <sup>st</sup> April, 2022 2 PM to 5 PM	Part-II:	Chemistry Paper-1 BS-S5113	75
Friday 22 <sup>nd</sup> April, 2022 2 PM to 5 PM	Part-II:	Chemistry of Foods Paper-1 BS-S5114	75

C.A.O., AU,  
Visakhapatnam

Date : 19/03/22

  
S V SUDHAKARA REDDY  
CONTROLLER OF EXAMINATIONS

ANDHRA UNIVERSITY  
**B. VOCATIONAL COURSE (CBCS) - AGRICULTURE**  
 DEGREE EXAMINATIONS : April, 2022  
 FIRST SEMESTER ( w.e.f. 2020-2021)

**TIME-TABLE**

Day	Date	Subjects	Max. Marks
Wednesday, 13 <sup>th</sup> April, 2022 2 PM to 5 PM	Part-I (i) :	English Paper-I BA-S5101 (Common with B.A., B.Sc., B.Com. BBA, BCA and BHM & CT,B.Voc)	75
Saturday 16 <sup>th</sup> April, 2022 2 PM to 5 PM	Part-I (ii):	Telugu or any other – Classical or Modern India Languages BA-S5102 (Common with B.A., B.Sc., B.Com. BBA, BCA and BHM & CT,B.Voc)	75
Monday, 18 <sup>th</sup> April, 2022 2 PM to 3-30 PM	Part-III :	LIFE SKILL COURSES (Common with B.A., B.Sc., B.Com. BBA, BCA and BHM & CT,B.Voc) Human Values & Professional Ethics BA-S5124	50
Tuesday 19 <sup>th</sup> April, 2022 2 PM to 3-30 PM	Part-III:	SKILL DEVELOPMENT COURSES (Common with B.A., B.Sc., B.Com. BBA, BCA and BHM & CT,B.Voc) Plant Nursery(Botany) BS-S5119	50
Wednesday 20 <sup>th</sup> April, 2022 2 PM to 5 PM	Part-II:	INTRODUCTION OT AGRONOMY – Paper-I BS-S5133	75
Thursday 21 <sup>st</sup> April, 2022 2 PM to 5 PM	Part-II:	INTRODUCTION TO SOIL SCIENCE Paper-1 BS-S5134	75
Friday 22 <sup>th</sup> April, 2022 2 PM to 5 PM	Part-II:	FUNDAMENTALS OF GENETICS Paper -1 BS-S5135	75

C.A.O., AU,  
 Visakhapatnam  
 Dt:19-03-2022

  
 S V SUDHAKARA REDDY  
 CONTROLLER OF EXAMINATIONS

**ANDHRA UNIVERSITY**  
**B. VOCAIONAL COURSE(CBCS) – DAIRYING & ANIMAL HUSBANDRY**  
**DEGREE EXAMINATIONS : April, 2022**  
**FIRST SEMESTER ( w.e.f. 2020-2021)**

**TIME-TABLE**

Day	Date	Subjects	Max. Marks
Wednesday, 13 <sup>th</sup> April, 2022 2 PM to 5 PM	Part-I (i) :	English Paper-I BA-S5101 (Common with B.A., B.Sc., B.Com. BBA, BCA and BHM & CT,B.Voc)	75
Saturday 16 <sup>th</sup> April, 2022 2 PM to 5 PM	Part-I (ii):	Telugu or any other – Classical or Modern India Languages BA-S5102 (Common with B.A., B.Sc., B.Com. BBA, BCA and BHM & CT,B.Voc)	75
Monday, 18 <sup>th</sup> April, 2022 2 PM to 3-30 PM	Part-III :	LIFE SKILL COURSES (Common with B.A., B.Sc., B.Com. BBA, BCA and BHM & CT,B.Voc) Human Values & Professional Ethics BA-S5124	50
Tuesday 19 <sup>th</sup> April, 2022 2 PM to 3-30 PM	Part-III:	SKILL DEVELOPMENT COURSES  VETERINARIAN IN SOCIETY BS-S5129	50
Wednesday 20 <sup>th</sup> April, 2022 2 PM to 5 PM	Part-II:	BASICS OF VETERINARY ANATOMY Paper-1 BS-S5130	75
Thursday 21 <sup>st</sup> April, 2022 2 PM to 5 PM	Part-II:	VETERINARY PHYSIOLOGY Paper-1 BS-S5131	75
Friday 22 <sup>th</sup> April, 2022 2 PM to 5 PM	Part-II:	VETERINARY BIOCHEMISTRY Paper -1 BS-S5132	75

C.A.O., AU, ,  
 Visakhapatnam  
 Dt:19-03-2022

  
 S V SUDHAKARA REDDY  
 CONTROLLER OF EXAMINATIONS


ANDHRA UNIVERSITY  
B.Sc. – FOOD SCIENCE AND NUTRITION  
DEGREE EXAMINATIONS (CBCS) SEMESTER PATTERN : April, 2022

**SIXTH SEMESTER**

**TIME-TABLE**

Day ,Date & Hours	Subject	Max. Marks
Wednesday 13 <sup>th</sup> April, 2022 9 am to 12noon	DSC-1 Paper-7 Part: II Food Production Time: 3 hours	75
Saturday 16th April, 2022 9 am to 12noon	DSC-1 Paper-7 Part: II Functional Foods and Nutraceuticals Time: 3 hours	75
Monday 18th April, 2022 9 am to 12noon	DSC-1 Paper-7 Part: II Nutrition and Critical Care Time: 3 hours	75
Tuesday 19th April, 2022 9 am to 12noon	CLUSTER -1 (Paper-8) A-1 : Food Packaging B-1 : Food Service Management C-1 : Sensory Evaluation Time: 3 hours	75 75 75
Wednesday 20th April, 2022 9 am to 12noon	CLUSTER -2 (Paper-8) A-2 : Food trade and business Management B-2 : Food Production and Patisserie C-2 : Food Product Development Time: 3 hours	75 75 75
Thursday 21st April, 2022 9 am to 12noon	CLUSTER -3 (Paper-8) A-3 : Food quality and certification B-3 : Food Commodities and Preparation C-3 : Food Service Facilities Planning Time: 3 hours	75 75 75

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Dt:19-03-2022

  
(S.V.SUDHAKARA REDDY)  
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ANDHRA UNIVERSITY  
B.Sc. – FOOD TECHNOLOGY  
DEGREE EXAMINATIONS (CBCS) SEMESTER PATTERN : April, 2022

**SIXTH SEMESTER**                      **TIME-TABLE**

Day ,Date & Hours	Subject	Max. Marks
Wednesday 13 <sup>th</sup> April, 2022 9 am to 12noon	DSC-1 Paper-7 Part: II Research Methodology Time: 3 hours	75
Saturday 16th April, 2022 9 am to 12noon	DSC-1 Paper-7 Part: II Food Processing Equipment -2 Time: 3 hours	75
Monday 18th April, 2022 9 am to 12noon	DSC-1 Paper-7 Part: II Food Packaging -2 Time: 3 hours	75
Tuesday 19th April, 2022 9 am to 12noon	CLUSTER -1 (Paper-8) A-1 : Food quality and Certification B-1 : Post harvest Technology C-1 : Functional Foods and Nutraceuticals Time: 3 hours	75 75 75
Wednesday 20th April, 2022 9 am to 12noon	CLUSTER -2 (Paper-8) A-2 : Instrumentation for Food Analysis B-2 : Food Science Technology C-2 : Food Product Development & Evaluation Time: 3 hours	75 75 75
Thursday 21st April, 2022 9 am to 12noon	CLUSTER -3 (Paper-8) A-3 : Food Safety and Hygeine -1 B-3 : Banking Technology/## C-3 : Sensory Evaluation ## Time: 3 hours	75 75 75

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