

**ANDHRA UNIVERSITY**  
**B.Sc. (CBCS) SEMESTER PATTERN**  
**DEGREE EXAMINATIONS : September 2023**  
**ADMITTED BATCH (2020-21) REGULAR & SUPPLEMENTARY**  
**FOURTH SEMESTER**

**TIME-TABLE**

Day, Time Hours	Paper Code	SUBJECT	Max Marks
Friday 01 <sup>st</sup> September 2023 9AM to 12 PM	BS-S6213	Mathematics IV Real Analysis	75
	BS-S6231	Botany IV Plant Physiology and Metabolism	75
Saturday 02 <sup>nd</sup> September 2023 9AM to 12 PM	BS-S6214	Mathematics V Linear Algebra	75
	BS-S6232	Botany V Cell Biology, Genetics and Plant Breeding	75
Monday 04 <sup>th</sup> September 2023 9AM to 12 PM	BS-S6217	Physics IV (with Mathes) Electricity, Magnetism and Electronics	75
	BS-S6235	Zoology IV Animal Physiology, Cellular Metabolism & Embryology	75
Tuesday 05 <sup>th</sup> September 2023 9AM to 12 PM	BS-S6218	Physics V (with Mathes) Modern Physics	75
	BS-S6236	Zoology V Immunology & Animal Biotechnology	75
Thursday 07 <sup>th</sup> September 2023 9AM to 12 PM	BS-S6209	Computer Science IV Object Oriented Programming Using Java	75
	BS-S6205	Bio-Chemistry IV Physiology, Nutritional and Clinical Biotechnology	75
	BS-S6241	Nutrition IV Community Nutrition Basics of Fruits Science (Pomology)	75
	BS-S6253	Aquaculture Technology IV Fresh Water & Brackishwater Aquaculture	75
Friday 08 <sup>th</sup> September 2023 9AM to 12 PM	BS-S6210	Computer Science V Operating Systems	75
	BS-S6206	Bio-Chemistry V Microbiology, Immunology and Molecular Biology	75
	BS-S6242	Nutrition V Diettherapy	75
	BS-S6254	Aquaculture Technology V Fish Health & Management & Fisheries Economics	75


Monday 11 <sup>th</sup> September 2023 9AM to 12 PM	BSS6215/	Chemistry IV Inorganic, Organic and Physical Chemistry	75
	BA-S6203	Part II (Economics Paper- IV) Economic Development India and Andhra Pradesh (Common with B.A. AND B.Sc.)	75
Tuesday 12 <sup>th</sup> September 2023 9AM to 12 PM	BS-S6216	Chemistry V Inorganic and Physical Chemistry	75
	BA-S6204	(Economics Paper- V) Statistical Methods for Economics ( Common with B.A. AND B.Sc.)	75
Wednesday 13 <sup>th</sup> September 2023 9AM to 12 PM	BS-S6227	Micro Biology IV (Industrial Microbiology)	75
	BS-S6201	Statistics (With Mathematics Combination) Paper-IV (Common with B.A., B.Sc.) (Sampling Techniques and Design of Experiments)	75
	BS-S6203	Human Genetic Paper –IV (Recombinant DNA Technology)	75
	BS-S6251	Internet of Things (Implementing Lot with Rasperry P1)	75
	BS-S6237	Analytical Chemistry paper – IV (Separation Methods –II)	75
Thursday 14 <sup>th</sup> September 2023 9AM to 12 PM	BS-S6228	Micro Biology V (Molecular Biology and Microbial Genetics)	75
	BS-S6202	Statistics (With Mathematics Combination) Paper-V (Common with B.A., B.Sc.) (Applies Statistics)	75
	BS-S6204	Human Genetic Paper –V (Statistics and Informatics in Human Genetics)	75
	BS-S6252	Internet of Things (Rfid and Wireless Sensor Networks)	75
	BS-S6238	Analytical Chemistry paper – V (Analytical Bio-Chemistry & Environmental Chemistry)	75
Friday 15 <sup>th</sup> September 2023 9AM to 12 PM	BS-S6233	Fisheries Paper IV (Fresh water Aquaculture)	75
	BS-S6207	Bio-Technology Paper IV (Plant & Animal Biotechnology)	75
	BS-S6239	Agriculture Paper IV (Fundamentals of plants pathology)	75
	BS-S6211	Electronics Paper IV (Microprocessor Systems )	75
	BS-S6219	Horticulture Paper IV Basic of Fruit Science	75
	BS-S6249	Data Science Paper IV Data Mining and Data Analysis	75

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Saturday 16 <sup>th</sup> September 2023 9AM to 12 PM	BS-S6234	Fisheries Paper V (Fish and Shell Fish Diseases)	75
	BS-S6208	Bio-Technology Paper V (Environmental & Industrial Biotechnology)	75
	BS-S6240	Agriculture Paper V (Fundamentals of Horticulture and Production Technology of Fruit Crops)	75
	BS-S6212	Electronics Paper V (Micro Controller and interfacing)	75
	BS-S6220	Horticulture Paper V (Pets and diseases of Horticulture plants and their Management)	75
	BS-S6250	Data Science Paper V (Big Data Acquisition and Analysis)	75
Tuesday 19 <sup>th</sup> September 2023 9AM to 12 PM	BS-S6267	ANIMATION SYLLABUS (Web Technologies)	75
	BS-S6271	ARTIFICIAL INTELLIGENCE & ROBOTICS SYLLABUS Fundamentals of IoT and Robotics	75
	BS-S6273	WEB ENABLED TECHNOLOGIES HTML, CSS & Java Script	75
	BS-S6275	SEED TECHNOLOGY COURSE Seed Pathology and Entomology	75
Wednesday 20 <sup>th</sup> September 2023 9AM to 12 PM	BS-S6268	ANIMATION SYLLABUS Advanced 3D	75
	BS-S6272	ARTIFICIAL INTELLIGENCE & ROBOTICS SYLLABUS Machine Learning	75
	BS-S6274	WEB ENABLED TECHNOLOGIES PHP-My Sql	75
	BS-S6276	SEED TECHNOLOGY COURSE Seed Processing, Testing, Legislations and Certification	75
Saturday 23 <sup>rd</sup> September 2023 9AM to 12 PM	BS-S6229	Geography Paper IV (Common with B.A., B.Sc.) (Geography of India)	75
	BS-S6269	FILM STUDIES SYLLABUS Digital Film Editing	75
Monday 25 <sup>th</sup> September 2023 9AM to 12 PM	BS-S6230	Geography Paper V (Common with B.A., B.Sc.) (Introduction to Remote Sensing & Geographical Information System)	75
	BS-S6270	FILM STUDIES SYLLABUS Composition G-II	75

(By Order)

C.A.O. AU,  
Visakhapatnam  
Dt:14-08-2023

  
(T. CHITTI BABU)  
JOINT REGISTRAR  
CONTROLLER OF EXAMINATIONS