



Dr. APJ Abdul Kalam University, Indore
Department of Agriculture

Course - B.Sc. (Hons.) Agriculture (Four Year Program)

Schemes for internal assessments, end semester and Practical examinations semester wise

Semester - I

S.No.	Course Code	Credit of the Course	Name of the Course	Internal Assessment		Assignment Marks	End Semester exams		Practical exams		Total Marks
				Marks	Duration		Marks	Duration	Marks	Duration	
1	HOR511	2 (1+1)	Fundamentals of Horticulture	30	1hr	-	50	3hr	20	1hr	100
2	PBB511	3(2+1)	Fundamentals of Plant Biochemistry and Biotechnology	30	1hr	-	50	3hr	20	1hr	100
3	SSC511	3(2+1)	Fundamentals of Soil Science	30	1hr	-	50	3hr	20	1hr	100
4	FOR511	2 (1+1)	Introduction to Forestry	30	1hr	-	50	3hr	20	1hr	100
5	ENG511	2 (1+1)	Comprehension & Communication Skills in English	30	1hr	-	50	3hr	20	1hr	100
6	AGR511	4(3+1)	Fundamentals of Agronomy	30	1hr	-	50	3hr	20	1hr	100
7	BIO511	2 (1+1)*	Introductory Biology*	30	1hr	-	50	3hr	20	1hr	100
8	AGE511	2(2+0)*	Elementary Mathematics*	40	1hr	10	50	3hr	-	-	100
9	AGH511	1(1+0)*	Agriculture Heritage*	40	1hr	10	50	3hr	-	-	100
10	AEX511	2 (2+0)	Rural Sociology & Educational Psychology	40	1hr	10	50	3hr	-	-	100
11	HVE511	1(1+0)**	Human Values & Ethics**	40	1hr	10	50	3hr	-	-	100
12	NSS511	2 (0+2)**	NSS/NCC/Physical Education & Yoga Practices**	-	#VALUE!	-	-	-	100	-	100
13	Total	18+04*/03**+03*	--	370	--	40	550	--	240	--	1200

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Mishra. way
Raj
Prasanna



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Semester - II

S.No.	Course Code	Credit of the Course	Name of the Course	Internal Assessment		Assign ment Marks	End Semester exams		Practical exams		Total Marks
				Marks	Duration		Marks	Duration	Marks	Duration	
1	GPB512	3(2+1)	Fundamentals of Genetics	30	1hr	-	50	3hr	20	1hr	100
2	AGR512	2(1+1)	Agricultural Microbiology	30	1hr	-	50	3hr	20	1hr	100
3	AGE512	2(1+1)	Soil and Water Conservation Engineering	30	1hr	-	50	3hr	20	1hr	100
4	PBB512	2(1+1)	Fundamentals of Crop Physiology	30	1hr	-	50	3hr	20	1hr	100
5	AEC 512	2(2+0)	Fundamentals of Agricultural Economics	40	1hr	10	50	3hr	-	-	100
6	APP512	4(3+1)	Fundamentals of Plant Pathology	30	1hr	-	50	3hr	20	1hr	100
7	ENT512	4(3+1)	Fundamentals of Entomology	30	1hr	-	50	3hr	20	1hr	100
8	AEX512	3(2+1)	Fundamentals of Agricultural Extension Education	30	1hr	-	50	3hr	20	1hr	100
9	ENG512	2(1+1)	Communication Skills and Personality Development	30	1hr	-	50	3hr	20	1hr	100
10	Total	24(16+8)	--	280	--	10	450	--	160	--	900

Handwritten signatures and initials: "Ch", "why", "R", "M. P. S.", "B. Z."



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Semester – III

S.No.	Course Code	Credit of the Course	Name of the Course	Internal Assessment		Assign ment	End Semester exams		Practical exams		Total Marks
				Marks	Duration		Marks	Duration	Marks	Duration	
1	CPT521	2 (1+1)	Crop Production Technology – I (Kharif Crops)	30	1hr	-	50	3hr	20	1hr	100
2	GPB521	3 (2+1)	Fundamental of Plant Breeding	30	1hr	-	50	3hr	20	1hr	100
3	AEC521	3 (2+1)	Agricultural Finance and Cooperation	30	1hr	-	50	3hr	20	1hr	100
4	COM521	2(1+1)	Agriculture Informatics	30	1hr	-	50	3hr	20	1hr	100
5	AGE521	2 (1+1)	Farm Machinery and Power	30	1hr	-	50	3hr	20	1hr	100
6	HOR521	2 (1+1)	Production Technology for Vegetables and Spices	30	1hr	-	50	3hr	20	1hr	100
7	EGE521	3(2+1)	Environmental Studies and Disaster Management	30	1hr	-	50	3hr	20	1hr	100
8	STA521	2(1+1)	Statistical Methods	30	1hr	-	50	3hr	20	1hr	100
9	LPM521	4 (3+1)	Livestock and Poultry Management	30	1hr	-	50	3hr	20	1hr	100
10	Total	23(14+9)		270			450		180		900

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Semester - IV

S.No.	Course Code	Credit of the Course	Name of the Course	Internal Assessment		Assignment Marks	End Semester exams		Practical exams		Total Marks
				Marks	Duration		Marks	Duration	Marks	Duration	
1	CPT522	2(1+1)	Crop Production Technology -II (Rabi Crops)	30	1hr	-	50	3hr	20	1hr	100
2	HOR522	2(1+1)	Production Technology for Ornamental Crops, MAP and Landscaping	30	1hr	-	50	3hr	20	1hr	100
3	RGT522	2(1+1)	Renewable Energy and Green Technology	30	1hr	-	50	3hr	20	1hr	100
4	SSC522	2(2+0)	Problematic Soils and their Management	40	1hr	10	50	3hr	-	-	100
5	FPC522	2(1+1)	Production Technology for Fruit and Plantation Crops	30	1hr	-	50	3hr	20	1hr	100
6	GPB522	3(1+2)	Principles of Seed Technology	30	1hr	-	50	3hr	20	1hr	100
7	AGR522	1(1+0)	Farming System & Sustainable Agriculture	40	1hr	10	50	3hr	-	-	100
8	AGM522	3(2+1)	Agricultural Marketing Trade & Prices	30	1hr	-	50	3hr	20	1hr	100
9	IAM522	2(1+1)	Introductory Agro-meteorology & Climate Change	30	1hr	-	50	3hr	20	1hr	100
10	EEC522	3(0+3)	Additional Life Skills*	-	-	50	-	-	50	1hr	100
11	Total	19(11+8) + 3cr.	--	290	-	70	450	-	190	-	1000

Handwritten signatures and initials: "NABUN" and "BZ" with a signature, and "CK" with a signature.



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Semester - V

S.No.	Course Code	Credit of the Course	Name of the Course	Internal Assessment		Assign ment	End Semester exams		Practical exams		Total Marks
				Marks	Duration		Marks	Duration	Marks	Duration	
1	PDM531	3(2+1)	Principles of Integrated Pest and Disease Management	30	1hr	-	50	3hr	20	1hr	100
2	MFS531	3 (2+1)	Manures, Fertilizers and Soil Fertility Management	30	1hr	-	50	3hr	20	1hr	100
3	CPM531	3 (2+1)	Pests of Crops and Stored Grain and their Management	30	1hr	-	50	3hr	20	1hr	100
4	DHM531	3 (2+1)	Diseases of Field and Horticultural Crops and their Management-I	30	1hr	-	50	3hr	20	1hr	100
5	CIH531	2 (1+1)	Crop Improvement-I (Kharif Crops)	30	1hr	-	50	3hr	20	1hr	100
6	EDC531	2 (1+1)	Entrepreneurship Development and Business Communication	30	1hr	-	50	3hr	20	1hr	100
7	GNF531	2 (1+1)	Geoinformatics and Nano-technology for Precision Farming	30	1hr	-	50	3hr	20	1hr	100
8	PCPI531	2 (0+2)	Practical Crop Production - I (Kharif crops)	-	-	50	-	-	50	1hr	100
9	IPR531	1(1+0)	Intellectual Property Rights	40	1hr	10	50	3hr	-	-	100
10	ECE531	3 (0+3)	Elective Course (Agri-business Management)	-	-	50	-	-	50	1hr	100
11	Total	21(12+0 9)+3 Credit	--	250	--	110	400	--	240	--	1000

Ch. Nishu. W. J. -
M. S. S. -
M. S. S. -



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Semester – VI

S.No.	Course Code	Credit of the Course	Name of the Course	Internal Assessment		Assign ment Marks	End Semester exams		Practical exams		Total Marks
				Marks	Duration		Marks	Duration	Marks	Duration	
1	RWM532	2 (1+1)	Rainfed Agriculture & Watershed Management	30	1hr	-	50	3hr	20	1hr	100
2	PCA532	2 (1+1)	Protected Cultivation and Secondary Agriculture	30	1hr	-	50	3hr	20	1hr	100
3	DHM532	3 (2+1)	Diseases of Field and Horticultural Crops and their Management-II	30	1hr	-	50	3hr	20	1hr	100
4	PHM532	2 (1+1)	Post-harvest Management and Value Addition of Fruits and Vegetables	30	1hr	-	50	3hr	20	1hr	100
5	MBI532	2 (1+1)	Management of Beneficial Insects	30	1hr	-	50	3hr	20	1hr	100
6	CI-II532	2 (1+1)	Crop Improvement-II (Rabi crops)	30	1hr	-	50	3hr	20	1hr	100
7	PCPII532	2 (0+2)	Practical Crop Production -II (Rabi crops)	-	-	50	-	-	50	1hr	100
8	POF532	2 (1+1)	Principles of Organic Farming	30	1hr	-	50	3hr	20	1hr	100
9	FPE532	2 (1+1)	Farm Management, Production & Resource Economics	30	1hr	-	50	3hr	20	1hr	100
10	PFN532	2(2+0)	Principles of Food Science and Nutrition	40	1hr	10	50	3hr	-	-	100
11	ECE532	3 (0+3)	Elective Course (Weed Management)	-	-	50	-	-	50	1hr	100
12	Total	21 (11 + 10) + 3 cr.		280		110	450		260		1100

Head of Department

 Controller of Examinations



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Semester - VII

S.No.	Course Code	Credit of the Course	Name of the Course	Internal Assessment		Assignment		End Semester exams		Practical exams		Total Marks
				Marks	Duration	Marks	Duration	Marks	Duration	Marks	Duration	
1	OSV541	1(0+1)	Orientation and Survey of Village	-	-	-	-	-	-	50	1 week	50
2	AGI541	2(0+2)	Agronomical Interventions	-	-	-	-	-	-	50	2 week	50
3	PPI541	2(0+2)	Plant Protection Interventions	-	-	-	-	-	-	50	2 week	50
4	SII541	2(0+2)	Soil Improvement Interventions (Soil sampling and testing)	-	-	-	-	-	-	50	2 week	50
5	FVI541	2(0+2)	Fruit and Vegetable production interventions	-	-	-	-	-	-	50	2 week	50
6	FSI541	1(0+1)	Food Processing and Storage interventions	-	-	-	-	-	-	50	1 week	50
7	API541	1(0+1)	Animal Production Interventions	-	-	-	-	-	-	50	1 week	50
8	ETT541	3(0+3)	Extension and Transfer of Technology activities	-	-	-	-	-	-	50	3 week	50
9	APC541	6(0+6)	Agro-Industrial Attachment /Plant clinic	-	-	-	-	-	-	50	5 week	50
10	Total	20(0+20)		0		0		0		450		450

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