



चौधरी चरण सिंह विश्वविद्यालय, मेरठ
Ch. Charan Singh University, Meerut

पत्रांक : परीक्षा / 3392
दिनांक : 30.01.2021

सेवा में,

विभागाध्यक्ष/निदेशक/समन्वयक,
चौधरी चरण सिंह विश्वविद्यालय परिसर,
मेरठ।

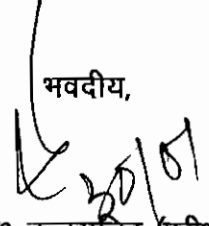
विषय: विश्वविद्यालय परिसर की सत्र 2020-21 की विषम सेमेस्टर परीक्षा दिसम्बर-2020 की च्वाईस बेस्ड क्रेडिट सिस्टम (सी0बी0सी0एस0) आधारित प्रथम एवं तृतीय सेमेस्टर्स की विषय कोड पुस्तिका के सम्बन्ध में।

महोदय/महोदया,

आपको अवगत कराना है कि विश्वविद्यालय परिसर की सत्र 2020-21 की विषम सेमेस्टर परीक्षा दिसम्बर-2020 की च्वाईस बेस्ड क्रेडिट सिस्टम (सी0बी0सी0एस0) आधारित प्रथम एवं तृतीय सेमेस्टर्स की विषय कोड पुस्तिका तैयार की जा चुकी है। उक्त विषय कोड पुस्तिका विश्वविद्यालय वेबसाईट www.ccsuniversity.ac.in पर इस आशय के साथ उपलब्ध करायी जा रही है, कि सन्दर्भित विषय कोड पुस्तिका में यदि कोई संशोधन पाया जाता है तो शीघ्र परीक्षा विभाग को संशोधन सहित उपलब्ध एवं अवगत कराने का कष्ट करें।

अतः उक्त के सम्बन्ध में आपसे अनुरोध है कि कृपया आप विषय कोड पुस्तिका को उपरोक्त सन्दर्भित वेबसाईट से डाउनलोड कर अपने विभाग में अध्ययनरत समस्त छात्र/छात्राओं को अपने स्तर पर, व्यापक रूप से, अवगत कराया जाना सुनिश्चित करने का कष्ट करें।

भवदीय,


सहाय कुलसचिव (परीक्षा)

INDEX

C.C.S. University, Meerut (Start CBCS Course Session 2016-17)

CAMPUS CBCS Code List: – DEC-2020(2020–21 Semester)

Sl. No.	Name of Examination	Page No.	Name of Examination	Page No.
	OPEN ELECTIVE PAPERS			<u>1</u>
1	Faculty of Arts: M.A. Sem. I & II (CBCS) No practical			
	(i) Economics	<u>2</u>	(vi) Urdu	<u>7</u>
	(ii) English	<u>3</u>	(vii) Political Science	<u>8</u>
	(iii) Hindi	<u>4</u>	(viii) Psychology	<u>9</u>
	(iv) History	<u>5</u>	(ix) Sanskrit	<u>10</u>
	(v) Mathematics	<u>6</u>	(x) Sociology	<u>11</u>
2	Faculty of Science: M.Sc. Sem. (CBCS)			
	(i) Botany	<u>12</u>	(vi) Zoology	<u>17</u>
	(ii) Chemistry	<u>13</u>	(vii) Toxicology	<u>18</u>
	(iii) Physics	<u>14</u>	(viii) Microbiology	<u>19</u>
	(iv) Statistics	<u>15</u>		
	(v) Mathematics	<u>16</u>		
3	Faculty of Agriculture: M.Sc. (AG.) Sem. (CBCS)			
	(i) Genetics & Plant Breeding			<u>20</u>
	(ii) Entomology			<u>21</u>
	(iii) Plant Pathology			<u>22</u>
4	Faculty of Commerce: M.Com. Sem. (CBCS)			<u>23</u>

C.C.S. University, Meerut			OPEN ELECTIVE				Campus CBCS Code List Dec-2020(2020-21)						
Ist Semester Dec-2020(2020-21)						IIIrd Semester Dec-2020(2020-21)							
Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
		Any Two Optional Paper						Any One Optional Paper					
	CO-5601	Hindi (Samanya Hindi)	--	100	--	100	HISTORY	CO-7601	Indian Culture and Heritage	50	50	--	100
	CO-5602	Basic Concepts of English Writing	--	100	--	100	URDU	CO-7602	Mass Media (Script Writing)	50	50	--	100
	CO-5603	Aasan Urdu	--	100	--	100	PSYCHOLOGY	CO-7603	Psychology in Everyday Life	50	50	--	100
	CO-5604	Basic Science	--	100	--	100	CHEMISTRY	CO-7604	Chemistry of Life-II	50	50	--	100
	CO-5605	Basic Social Science	--	100	--	100	MATHEMATICS	CO-7605	Fundamental Calculus	50	50	--	100
	CO-5606	Law	--	100	--	100	ZOOLOGY	CO-7606	Wild Life and Conservation	50	50	--	100
	CO-5607	Basic of Commerce	--	100	--	100	TOXICOLOGY	CO-7607	Forensic Science	50	50	--	100
	CO-5608	Vyavaharik-Sanskritam	--	100	--	100	STATISTICS	CO-7608	Applied Statistics	50	50	--	100
							PHYSICS	CO-7609	Earth's Atmosphere and Solar System	50	50	--	100
							BOTANY	CO-7610	Environmental Awareness	50	50	--	100
							MICROBIOLOGY	CO-7611	Public Health and Hygiene	50	50	--	100
							ENGLISH	CO-7612	Translation and Transformation	50	50	--	100
							HINDI	CO-7613	Anuwad	50	50	--	100
							ECONOMICS	CO-7614	Indian Economy	50	50	--	100
							GENETICS & PLANT BREEDING	CO-7615	Global Food & Nutritional Security	50	50	--	100
							SOCIOLOGY	CO-7616	Social Problems in India	50	50	--	100
							POLITICAL SCIENCE	CO-7617	Democracy in India	50	50	--	100
							M.Com.	CO-7618	Ethics, Governance and Social Responsibility of Business	50	50	--	100
							ENTOMOLOGY	CO-7619	Commercial Entomology	50	50	--	100
							PLANT PATHOLOGY	CO-7620	Integrated Disease Management	50	50	--	100
							SANSKRIT	CO-7621	Sanskrit Vangmay Me Pratipadit Sabhyata Evam Sanskriti	50	50	--	100

C.C.S. University, Meerut			M.A. – Economics (006)				Campus CBCS Code List Dec-2020(2020–21)						
Ist Semester						IIIrd Semester							
Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
I	CG-1506	Micro Economics-I	50	50	-	100	IX	CG-3506	Public Finance	50	50	-	100
II	CG-1507	Macro Economics-I	50	50	-	100	X	CG-3507	Economics of Development & Planning	50	50	-	100
III	CG-1508	Statistical Methods for Economic Analysis	50	50	-	100	XI	CG-3508	Indian Economic Policy	50	50	-	100
IV	CG-1509	Any One: - Computer Application in Economic Analysis	30	--	70	100	XII	CG-7506	Any One: - Industrial Economics	50	50	-	100
	CG-1510	Demography	50	50	--	100		CG-7507	Agricultural Economics				
	CG-1511	Regional Economics	50	50	--	100		CG-7508	Economics of health & Education				
	CG-9501	History of Economic Thought	50	50	--	100		CG-7509	Economics of Insurance				
		Open elective	-	100	-	100		Open elective	50	50	--	100	

C.C.S. University, Meerut	M.A. – English (012)	Campus CBCS Code List Dec-2020(2020–21)
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1st Semester							IIIrd Semester						
Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
I	CG-1512	Chaucer to Milton	50	50	-	100	IX	CG-3512	Victorian Fiction and Prose	50	50	-	100
II	CG-1513	Restoration to 1798	50	50	-	100	X	CG-3513	Twentieth Century British Poetry	50	50	-	100
III	CG-1514	Shakespeare	50	50	-	100	XI	CG-3514	Twentieth Century British Fiction and Drama	50	50	-	100
IV	CG-1515 CG-1516	<u>Optional Paper (One of the following): -</u> (a) Fundamentals of Literary Criticism (b) Literature and Theatre	50	50	-	100	XII	CG-3515 CG-3516	<u>Optional Paper (One of the following): -</u> (a) English Language Teaching (b) Translation Studies	50	50	-	100
		Open elective	-	100	-	100			Open elective	50	50	--	100

C.C.S. University, Meerut	M.A. – Hindi (025)	Campus CBCS Code List Dec-2020(2020–21)
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Ist Semester							IInd Semester						
Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
I	CG-1525	Hindi Sahitya Ka Itihas	50	50	--	100	IX	CG-3525	Adhunik Kavya (Chhayavad Pariyant)	50	50	--	100
II	CG-1526	Prachin Evam Purva Madhya Kaleen Kavya	50	50	--	100	X	CG-3526	Bhartiya Kavyashastra	50	50	--	100
III	CG-1527	Natak Evam Rangmunch	50	50	--	100	XI	CG-7525	Vishista Rachnakar: (i) Kabirdas (ii) Soordas (iii) Goswami Tulsidas (iv) Jai Shankar Prasad (v) Munsu Prem Chand (vi) Sachhidanand Heeranand Vatsayayan "Anjeya"	50	50	--	100
IV	CG-1528	Prayojan Mulak Hindi	50	50	--	100	XII	CG-3528	Patrakarita – Prashikshan	50	50	--	100
		Open elective	-	100	-	100			Open elective	50	50	--	100

Note:- CG-7525,7526,7527,7529 are not applicable

C.C.S. University, Meerut	M.A. – History (037)	Campus CBCS Code List Dec-2020(2020–21)
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Ist Semester (New Course w.e.f. 2019-20)	IIIrd Semester
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Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
I	CG-1537 (New & old)	Historiography: Concepts, Methods, Approaches and Tools	50	50	--	100	IX	CG-3537	History of Medieval India (Till 1526 A.D.)	50	50	--	100
II	CG-1538(Old) CG-1538(New)	Research Methodology History of Ancient India (From Earliest Times to Post Harappan Settlement)	50	50	--	100	X	CG-3538	History of Medieval India (1526-1707 A.D.)	50	50	--	100
III	CG-1539(Old) CG-1539(New)	History of Modern Europe (1789-1919) History of Ancient India (From Vedic Age to Mauryan Kingdom)	50	50	--	100	XI	CG-3539	History of Modern India (1707-1885 A.D.)	50	50	--	100
IV	CG-1540(Old) CG-1540(New)	History of Modern World (1920-1960) History of Ancient India (From Shunga Dynasty to Rajput Era)	50	50	--	100	XII	CG-3540	History of Modern India (1885-1950 A.D.)	50	50	--	100
		Open elective	-	100	-	100			Open elective	50	50	--	100

C.C.S. University, Meerut			M.A. – Mathematics (049)				Campus CBCS Code List Dec-2020(2020–21)						
Ist Semester							IIIrd Semester						
Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
I	CG-1549	Abstract Algebra (w.e.f. 2018)	50	50	--	100	IX	CG-3549(Old)	Complex Analysis (upto 2018-19)	50	50	--	100
II	CG-1550	Real Analysis (w.e.f. 2018)	50	50	--	100	X	CG-3549(New)	Measure and Integration (w.e.f. 2019-20)	50	50	--	100
III	CG-1551	Differential Equations (w.e.f. 2018)	50	50	--	100	XI	CG-3550(Old)	Mathematical Methods (upto 2018-19)	50	50	--	100
IV	CG-1552	Metric Spaces (w.e.f. 2018)	50	50	--	100	XII	CG-3557(New)	Mechanics (w.e.f. 2019-20)	50	50	--	100
		Open elective (w.e.f. 2018)	-	100	-	100		CG-3551(Old) CG-3552(Old) CG-3553(Old) CG-3554(Old)	Core- Elective (Any one of the following) (upto 2018-19) (I) Algebraic Coding Theory (II) Numerical Analysis (III) Lattice Theory (IV) Object Oriented programming In C++	50	50	--	100
								CG-3552(New) CG-7549(New) CG-7550(New) CG-7551(New)	Core- Elective (Any one of the following) (w.e.f. 2019-20) (I) Numerical Analysis (II) Algebraic Coding Theory (III) Linear Algebra (IV) Object Oriented programming In C++	50	50	--	100
								CG-3555(Old) CG-3556(Old) CG-3557(Old) CG-3558(Old)	Core- Elective (Any one of the following) (upto 2018-19) (I) Mathematical Statistics (II) Partial Differential Equations (III) Mechanics (IV) Mathematical Programming	50	50	--	100
								CG-3550(New) CG-3555(New) CG-3556(New) CG-3558(New)	Core- Elective (Any one of the following) (w.e.f. 2019-20) (I) Mathematical Methods (II) Mathematical Statistics (III) Partial Differential Equations (IV) Mathematical Programming	50	50	--	100
									Open elective	50	50	--	100

C.C.S. University, Meerut	M.A. – Urdu (062)	Campus CBCS Code List Dec-2020(2020–21)
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Ist Semester							IIIrd Semester						
Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
I	CG-1562	Origin and Development of Urdu language	50	50	--	100	IX	CG-3562	Urdu Nazm	50	50	--	100
II	CG-1563	Literary tradition of Urdu	50	50	--	100	X	CG-3563	Mass Media	50	50	--	100
III	CG-1564	Research and criticism	50	50	--	100	XI	CG-3564 CG-7562 CG-7563	Special Study Nasar Option A: SirSyed Ahmad Khan'X' B: Prem Chand C: Maulana Abul Kalam Azad	50	50	--	100
IV	CG-1565	Information Technology	50	50	--	100	XII	CG-3565 CG-7564 CG-7565	Special Study NazamOption A: Meertaqimeer 'X' B: Ghalib C: Iqbal	50	50	--	100
		Open elective	-	100	-	100			Open elective	50	50	--	100

Note:- CG-3564,7562,3565,7564 are not applicable

C.C.S. University, Meerut	M.A. – Political Science (070)	Campus CBCS Code List Dec-2020(2020–21)
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Ist Semester (New Course w.e.f.2019-20)	IIIrd Semester (New Course w.e.f.2020-21)
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Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
I	CG-1570(Old)	Western Political Thought	50	50	--	100	IX	CG-3570(Old)	Public Administration	50	50	--	100
	CG-1570(New)	Traditions of Political Thinking	50	50	--	100		CG-3570(New)	Reading Texts	50	50	--	100
II	CG-1571(Old)	Contemporary Political Theory w.e.f. DEC-2017	50	50	--	100	X	CG-3571(Old)	International Politics	50	50	--	100
	CG-1571(Old1)	Modern Political Theory w.e.f. DEC-2018											
	CG-1571(New)	Comparative Politics	50	50	--	100		CG-3571(New)	Western Political Thought	50	50	--	100
III	CG-1572(Old)	Research Methodology	50	50	--	100	XI	CG-3572(Old)	Politics in India	50	50	--	100
	CG-1572(New)	Indian Political System	50	50	--	100		CG-3572(New)	Indian Administration	50	50	--	100
IV	CG-1573(Old)	Ancient Indian Political Thought	50	50	--	100	XII	CG-3573(Old)	Modern Indian Political Thought	50	50	--	100
	CG-1573(New)	International Relations	50	50	--	100		CG-3573(New)	State Politics in India	50	50	--	100
		Open elective	-	100	-	100			Open elective	50	50	--	100
								CG-770	Viva-voce				

C.C.S. University, Meerut	M.A. – Psychology (077)	Campus CBCS Code List Dec-2020(2020–21)
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Ist Semester (New Course Start 2019-20)	IIIrd Semester (New Course Start 2020-21)
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Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
I	CG-1577(Old)	Fundamentals of Psychology	40	40	--	80	IX	CG-3577(Old)	Health Psychology	40	40	--	80
	CG-1577(New)	Psychology as a Science						CG-3577(New)	Higher Cognitive Processes				
II	CG-1578(Old)	Research Methods	40	40	--	80	X	CG-3578(Old)	Psychopathology	40	40	--	80
	CG-1578(New)	Learning, Motivation and Emotion						CG-3578(New)	Advanced Quantitative Methods				
III	CG-1579(Old)	Statistics & Experimental Design	40	40	--	80	XI	CG-3579(Old)	Social Psychology	40	40	--	80
	CG-1579(New)	The Psychology of Individual Differences						CG-3579(New)	Psychopathology				
IV	CG-1580(Old)	Physiological Psychology	40	40	--	80	XII	CG-3580(Old)	Positive Psychology	40	40	--	80
	CG-1580(New)	Biopsychology						CG-7577(New)	Core- Elective (Any one of the following)				
							CG-7578(New)	(a) Clinical Psychology					
							CG-7579(New)	(b) Human Development till-adulthood					
								(c) Organizational Psychology					
		Open elective	-	100	-	100		Open elective	50	50	--	100	
	CG-577	Practical	--	--	80	80		CG-777	Practical	--	--	80	80

C.C.S. University, Meerut	M.A. – Sanskrit (082)	Campus CBCS Code List Dec-2020(2020–21)
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Ist Semester (New Course Start 2019-20)	IIIrd Semester (New Course Start 2020-21)
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Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
I	CG-1582	Ved, Uprnishad, Shiksha & History of Vedic Literature	50	50	--	100	XI	CG-3582	Sanhita, Nirukt	50	50	--	100
II	CG-1583	Indian Philosophy (Nyay-Vaisheshik, Sankhy & History)	50	50	--	100	XII	CG-3583	Dhwani, Vyanjana Sthapan & Kavyashastriy Shat Prasthan	50	50	--	100
III	CG-1584	Natika & Dramaturgy	50	50	--	100	XIII	CG-3584	Linguistics & Sanskrit Grammer	50	50	--	100
IV	CG-1585	Geetikavy & Gadyakavy	50	50	--	100	XIV	CG-3585	Special Study of Mahakavi Kalidas and Bharavi	50	50	--	100
		Open elective	-	100	-	100			Open elective	50	50	--	100
								CG-782	Practical and Viva-Voce	--	--	80	80

C.C.S. University, Meerut	M.A. – Sociology (087)	Campus CBCS Code List Dec-2020(2020–21)
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Ist Semester							IIIrd Semester						
Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
I	CG-1587	Sociological Concepts	50	50	--	100	XI	CG-3587	Modern Sociological Theories	50	50	--	100
II	CG-1588	Classical Thinkers	50	50	--	100	XII	CG-3588	Explanation in Social Science	50	50	--	100
III	CG-1589	Methodology of Social Research	50	50	--	100	XIII	CG-3589	Social Change in India	50	50	--	100
IV	CG-1590	Rural Sociology	50	50	--	100	XIV	CG-3590	Dalit Studies	50	50	--	100
		Open elective	-	100	-	100			Open elective	50	50	--	100

C.C.S. University, Meerut	M.Sc. – Botany (001)	Campus CBCS Code List Dec-2020(2020–21)
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Ist Semester	IIIrd Semester
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Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
I	CH-1501	Phytotechniques and Biostatistics	40	40	--	80	IX	CH-3501	Plant Water relations; Growth and Development	40	40	--	80
II	CH-1502	Microbiology	40	40	--	80	X	CH-3502	Phytochemistry and Metabolism	40	40	--	80
III	CH-1503	Algae and Bryophytes	40	40	--	80	XI	CH-3503	Anatomy and Reproduction in Angiosperms	40	40	--	80
IV	CH-1504	Taxonomy of Angiosperms and Economic Botany	40	40	--	80	XII	CH-3504	Plant Ecology and Phytogeography	40	40	--	80
		Open elective	-	100	-	100			Open elective	50	50	--	100
	CH-501	Practical I- Based on Courses I-IV	--	--	80	80		CH-701	Practical III- Based on theory courses IX-XII	--	--	80	80

C.C.S. University, Meerut			M.Sc. – Chemistry (007)				Campus CBCS Code List Dec-2020(2020–21)						
Ist Semester						IIIrd Semester							
Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
I	CH-1507	Inorganic Chemistry	40	40	--	80	IX	CH-3507	Photochemistry	40	40	--	80
II	CH-1508	Organic Chemistry	40	40	--	80	X	CH-3508	Spectroscopy	40	40	--	80
III	CH-1509	Physical Chemistry	40	40	--	80	XI	CH-3509	Analytical Chemistry	40	40	--	80
IV	CH-1510	Computers for Chemist	40	40	--	80	XII	CH-3510 CH-3511 CH-3512	Bio-Inorganic Chemistry Bio-Organic Chemistry Bio-Physical Chemistry	40	40	--	80
		Any one of the following two: Qualifying											
	CH-1511	(I) Biology for Chemist	25	25	--	50							
	CH-1512	(II) Mathematics for Chemist	25	25	--	50							
		Open elective	-	100	-	100			Open elective	50	50	--	100
	CH-507	Practical Chemistry	--	--	80	80		CH-707	Practical	--	--	80	80

Note : Code No. CH-3510 & CH-3512 are not applicable.

C.C.S. University, Meerut	M.Sc. – Physics (027)	Campus CBCS Code List Dec-2020(2020–21)
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Ist Semester	IIIrd Semester
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Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
I	CH-1527	Mathematical Physics	40	40	--	80	IX	CH-3527	Condensed Matter Physics	40	40	--	80
II	CH-1528	Classical Mechanics	40	40	--	80	X	CH-3528	Nuclear and particle Physics	40	40	--	80
III	CH-1529	Quantum Mechanics-I	40	40	--	80	XI	CH-7027	Special Paper-I: Electronics	40	40	--	80
IV	CH-1530	Electronic Devices	40	40	--	80	XII	CH-7030	Special Paper-II: Electronics	40	40	--	80
		Open elective	-	100	-	100			Open elective	50	50	--	100
	CH-527	Practical	--	--	80	80		CH-727	Practical	--	--	80	80

C.C.S. University, Meerut			M.Sc. – Statistics (032)				Campus CBCS Code List Dec-2020(2020–21)						
Ist Semester							IIIrd Semester						
Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
I	CH-1532	Computer Fundamentals and Statistical Programming using C language	35	35	--	70	IX	CH-3532	Industrial Statistics: Statistical Quality Control & Reliability Engineering	35	35	--	70
II	CH-1533	Design of Sample Survey	35	35	--	70	X	CH-3533	Interval Estimation, Sequential Analysis & Non-Parametric Inference	35	35	--	70
III	CH-1534	Measure and Probability Theory	50	50	--	100	XI	CH-3534	Operations Research	50	50	--	100
IV	CH-1535	Discrete and Continuous Statistical Distributions	50	50	--	100	XII	CH-3535	Any one of the following: (a) Decision Theory & Bayesian Inference	50	50	--	100
								CH-3536	(b) Actuarial Science and Official Statistics				
		Open elective	-	100	-	100			Open elective	50	50	--	100
	CH-532	Practical	--	--	60	60		CH-732	Practical	--	--	60	60

Note : Code No. CH-3536 is not applicable.

C.C.S. University, Meerut	M.Sc. – Mathematics (049)	Campus CBCS Code List Dec-2020(2020–21)
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Ist Semester	IIIrd Semester
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Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
I	CH-1549	Abstract Algebra	50	50	--	100	IX	CH-3549(Old)	Complex Analysis (w.e.f. 2018-19)	50	50	--	100
II	CH-1550	Real Analysis	50	50	--	100	X	CH-3549(New)	Measure and Integration (w.e.f. 2019-20)	50	50	--	100
III	CH-1551	Differential Equations	50	50	--	100	XI	CH-3550(Old)	Mathematical Methods (w.e.f. 2018-19)	50	50	--	100
IV	CH-1552	Metric Spaces	50	50	--	100	XII	CH-3551(New)	Mechanics (w.e.f. 2019-20)	50	50	--	100
		Open elective	-	100	-	100		CH-3551(Old) CH-3552(Old) CH-3553(Old) CH-3554(Old)	Core- Elective (Any one of the following) (w.e.f. 2018-19) (I) Algebraic Coding Theory (II) Numerical Analysis (III) Lattice Theory (IV) Object Oriented programming In C++	50	50	--	100
								CH-3552(New) CH-7549(New) CH-7550(New) CH-7551(New)	Core- Elective (Any one of the following) (w.e.f. 2019-20) (I) Numerical Analysis (II) Algebraic Coding Theory (III) Linear Algebra (IV) Object Oriented programming In C++	50	50	--	100
								CH-3555(Old) CH-3556(Old) CH-3557(Old) CH-3558(Old)	Core- Elective (Any one of the following) (w.e.f. 2018-19) (I) Mathematical Statistics (II) Partial Differential Equations (III) Mechanics (IV) Mathematical Programming	50	50	--	100
								CH-3550(New) CH-7552(New) CH-7553(New) CH-7554(New)	Core- Elective (Any one of the following) (w.e.f. 2019-20) (I) Mathematical Statistics (II) Partial Differential Equations (III) Mechanics (IV) Mathematical Programming	50	50	--	100
									Open elective	50	50	--	100

C.C.S. University, Meerut			M.Sc. – Zoology (062)				Campus CBCS Code List Dec-2020(2020–21)						
Ist Semester							IIRD Semester						
Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
I	CH-1562	Animal Taxonomy and Economic Zoology	40	40	--	80	IX	CH-3562	Chordata	40	40	-	80
II	CH-1563	Evolutionary Biology	40	40	--	80	X	CH-3563	Development Biology	40	40	-	80
III	CH-1564	Non-chordata	40	40	--	80	XI	CH-3564	Environmental Biology	40	40	-	80
IV	CH-1565	Cell and Molecular Biology	40	40	--	80	XII	CH-3565	Animal behavior	40	40	-	80
		Open elective	-	100	-	100			Open elective	50	50	--	100
	CH-562	Practical: Based on I-IV (20 marks each)	--	--	80	80		CH-762	Practical Based on I-IV (20 marks each)	--	--	80	80

C.C.S. University, Meerut	M.Sc. – TOXICOLOGY	Campus CBCS Code List Dec-2020(2020–21)
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Ist Semester	IIIrd Semester
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Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
I	CH-1582	Principles of Toxicology	40	40	-	80		CH-3582	Toxicology of heavy metals	40	40	-	80
II	CH-1583	Environmental Toxicology	40	40	-	80		CH-3583	Toxicology of pesticides	40	40	-	80
III	CH-1584	Systemic Toxicology	40	40	-	80		CH-3584	Toxicology of organic solvents	40	40	-	80
IV	CH-1585	Cell and Molecular Toxicology	40	40	-	80		CH-3585	Regulatory Toxicology	40	40	-	80
		Open Elective-I	--	100	--	100			Open Elective – III	50	50	--	100
	CH-582	Practicals based on I-IV	--	--	80	80		CH-782	Practicals based on XI-XIV	--	--	80	80

C.C.S. University, Meerut	M.Sc. – Microbiology	Campus CBCS Code List Dec-2020(2020–21)
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Ist Semester	IIIrd Semester
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Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
I	CH-1591	Microbial Techniques	40	40	-	80	CH-3591	Medical Microbiology	40	40	-	80	
II	CH-1592	Prokaryotes and Acellular Microbes	40	40	-	80	CH-3592	Molecular Immunology	40	40	-	80	
III	CH-1593	Microbial Diversity- Eukaryotes	40	40	-	80	CH-3593	Food and Dairy Microbiology	40	40	-	80	
IV	CH-1594	Biostatistics, Computer Applications and Bioinformatics	40	40	-	80	CH-3594	Industrial Microbiology	40	40	-	80	
		Open Elective	--	100	--	100		Open Elective	50	50	--	100	
	CH-591	Practicals	--	--	80	80	CH-791	Practicals	--	--	80	80	

Ist Semester

IIIrd Semester

Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
II	CJ-1521	Cytology & Cytogenetics	40	40	--	80	X	CJ-3521	Breeding for Abiotic Stress and Quality	40	40	--	80
III	CJ-1522	Principles and Methods of Plant Breeding	40	40	--	80	XI	CJ-3522	Population and Biometrical Genetics	40	40	--	80
IV	CJ-1523	Statistical Methods	40	40	--	80	XII	CJ-3523	Heterosis and its Exploitation	40	40	--	80
I	CJ-1524	General Genetics	40	40	--	80	XIII	CJ-3524	Plant Biotechnology	40	40	--	80
		Open elective	--	100	--	100			Open elective	50	50	--	100
	CJ-521	Practical	--	--	80	80		CJ-721	Practical	--	--	80	80

Ist Semester (w.e.f.-2019-20)

IIIrd Semester (w.e.f.-2020-21)

Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
I	CJ-1525	Insect Morphology	40	40	--	80	IX	CJ-3525	Toxicology of Insecticides	40	40	--	80
II	CJ-1526	Classification of Insects	40	40	--	80	X	CJ-3526	Plant Resistance to Insects	40	40	--	80
III	CJ-1527	Principles of Integrated Pests Management	40	40	--	80	XI	CJ-3527	Pests of Horticulture & Plantation Crops & their Management	40	40	--	80
IV	CJ-1528	Statistical Methods	40	40	--	80	XII	CJ-3528	Computer Applications and Bioinformatics	40	40	--	80
		Open elective	--	100	--	100			Open elective	50	50	--	100
	CJ-525	Practical	--	--	80	80		CJ-725	Practical	--	--	80	80

C.C.S. University, Meerut

M.Sc. – Agriculture (Plant Pathology)

Campus CBCS Code List Dec-2020(2020–21)

Ist Semester (w.e.f.-2019-20)

IIIrd Semester (w.e.f.-2020-21)

Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
I	CJ-1531	Mycology	40	40	--	80	IX	CJ-3531	Plant Bacteriology	40	40	--	80
II	CJ-1532	Principles of Plant Pathology	40	40	--	80	X	CJ-3532	Chemicals in Plant Disease Management	40	40	--	80
III	CJ-1533	Detection and Diagnosis of Plant Diseases	40	40	--	80	XI	CJ-3533	Diseases of Fruits, Plantation and Ornamental Crops	40	40	--	80
IV	CJ-1534	Statistical Methods	40	40	--	80	XII	CJ-3534	Computer Applications and Bioinformatics	40	40	--	80
		Open elective	--	100	--	100			Open elective	50	50	--	100
	CJ-531	Practical	--	--	80	80		CJ-731	Practical	--	--	80	80

C.C.S. University, Meerut			M.Com.				Campus CBCS Code List Dec-2020(2020-21)						
Ist Semester							IIIrd Semester						
Course	Code No.	Title of the Paper	Marks				Course	Code No.	Title of the Paper	Marks			
			Int.	Ext.	Pract.	Total				Int.	Ext.	Pract.	Total
II	CI-1501	Organizational Behavior	50	50	--	100	X	CI-3501	Operations research	50	50	--	100
III	CI-1502	Accounting for Business Decision	50	50	--	100	XI	CI-3502	Business Research Methodology	50	50	--	100
IV	CI-1503	Quantitative Analysis	50	50	--	100	XII	CI-3503	Human Resource Management	50	50	--	100
I	CI-1504	Direct Tax Law And Practice	50	50	--	100	XIII	CI-3504	Financial Management	50	50	--	100
		Open elective	--	100	--	100			Open elective	50	50	--	100

सहा० कुलसचिव (परीक्षा)