

Ch. Charan Singh University, Meerut चौ० चरण सिंह विश्वविद्यालय, मेरठ

पत्रांक : परीक्षा / 6339 **दिनांक** : 06.06.2022

सेवा में,

प्राचार्य / प्राचार्या / निदेशक, समस्त सम्बद्ध महाविद्यालय / संस्थान, चौo चरण सिंह विश्वविद्यालय, मेरठ।

विषयः <u>विश्वविद्यालय की NEP-2020 के अन्तर्गत संचालित B.A./B.Sc./B.Com. पाठ्यक्रमों की</u> विषय कोड पुस्तिका के सम्बन्ध में।

महोदय / महोदया,

NEP-2020 के अन्तर्गत क्षेत्राह्म B.A./B.Sc./B.Com. पाठ्यक्रम सत्र 2021-22 से संचालित हैं। उक्त पाठ्यक्रमों के Major विषय/Co-curricular विषय/Skill development/Vocational विषय एवं Minor विषयों की विषय कोड बुक संलग्न है।

विषय कोड पुस्तिका विश्वविद्यालय वेबसाईट www.ccsuniversity.ac.in पर इस आशय के साथ उपलब्ध करायी जा रही है, कि यदि इसमें कोई संशोधन पाया जाता है तो शीघ्र परीक्षा विभाग को अवगत कराने का कष्ट करें।

संलग्नक : उपरोक्तानुसार।

गपपाप,

सहा० कुलसचिव (परीक्षा)

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित –

1. सचिव कुलपति को मा० कुलपति जी के सूचनार्थ।

- 2. वैयक्तिक सहायक, प्रति कुलपति को मा० प्रति कुलपति जी के सूचनार्थ।
- 3. वैयक्तिक सहायक, कुलसचिव को कुलसचिव जी के सूचनार्थ।
- 4. वैयक्तिक सहायक, परीक्षा नियंत्रक को परीक्षा नियंत्रक जी के सूचनार्थ।
- 5. सहा० कुलसचिव (गोपनीय / परीक्षा)।
- 6. सहा० कुलसचिव (सामान्य) को सूचनार्थ एवं आवश्यक कार्यवाही हेतु।
- प्रभारी–अति गोपनीय विभाग / कमैटी सैल / परीक्षा ।
- प्रभारी-कम्प्यूटर सेन्टर / वेबसाईट को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।
- 9. समस्त पटल प्रभारी, परीक्षा विभाग।
- 10. विश्वविद्यालय पूछताछ केन्द्र।
- 11. विश्वविद्यालय प्रेस प्रवक्ता।
- 12. रिकार्ड प्रभारी (परीक्षा) को संरक्षित किये जाने एवं आवश्यक कार्यवाही हेतु प्रेषित।
- 13. विश्वविद्यालय द्वारा अधिकृत एजेन्सी को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।
- 14. समस्त समन्वयक–पाठ्य समिति, चौ० चरण सिंह विश्वविद्यालय, मेरठ।

सहा० कुलसचिव (परीक्षा)

NEP MAJOR COURSES FOR B.A./B.SC./B.COM.

(Start Course w.e.f. 2021-22)

1. HINDI

I Semester		III Semester		V Semester	
I(Th) Hindi Kavya	A010101T	III(Th) Hindi Gadhya	A010301T	V(Th) Sahityashastra and Hindi	A010501T
II Semester		IV Semester		Aalochana	
II(Th) Karyali Hindi and Computer	A010201T	IV(Th) Hindi Anuwad	A010401T	V(Th) Hindi Ka Rastriya Kavya	A010502T
				VI Semester	
				VI(Th) Bhasha Vigyan,Hindi	A010601T
				Bhasha and Devnagri Lipi	
				VI(Th) Loak Sahitya and Loak	A010602T
	1			Sanskriti	

2. SANSKRIT

I Semester		III Semester		V Semester	
I(Th) Sanskrit-Padh Sahitya Avm	A020101T	III(Th) Sanskrit-Natak Avm Vyakaran	A020301T	V(Th) Vedic Vadhya Avm Bhartiya	A020501T
Vyakaran				Darshan	
		IV Semester		V(Th) Vyakaran Avm Bhasha	A020502T
II Semester		IV(Th) Kavyashastra Avm Sanskrit	A020401T	Vigyan	
II(Th) Sanskrit-Gadh Sahitya, Anuvad	A020201T	Lekhan-Kaushal			
Avm Sangudak Anuparyog				VI Semester	
				VI(Th) Adhunik Sanskrit-Sahitya	A020601T
				Any One of Following:	
				VI(Th) Yog Avm Prakritik-Chikitsaa	A020602T
				(Opt)	
				VI(Th) Aaurved Avm Swasthya-	A020603T
				Vigyan (Opt)	
				VI(Th) Bhartiya Vastushastra(Opt)	A020604T
				VI(Th) Jyotishshastra ke Moolbhoot	A020605T
				Sidhant (Opt)	
				VI(Th) Nityanamitik Anushthan (Opt)	A020606T

3. URDU

I Semester I(Th) Urdu Zaban-o-Adab aur Qwaid-o Insha	A030101T	III Semester III(Th) Sahafat Aur Tarjuma Nigari Ka Fun Aur Riwayat	A030301T	V Semester V(Th) Urdu Ghazal Aur Nazm V(Th) Qasida, Masnavi Aur Marsia	A030501T A030502T
II Semester II(Th) Urdu Zaban Aur Computer	A030201T	IV Semester IV(Th) Urdu Afsana Aur Drama	A030401T	VI Semester VI(Th) Urdu Novel (Optional Paper) It is compulsory to take a paper mention Below. VI(Th) Urdu Adab Aur Hindustani Tahzeeb-o-Saqafat (Opt) VI(Th) Mirza Ghalib (Opt) VI(Th) Sir Syed (Opt) VI(Th) Iqbal (Opt) VI(Th) Prem Chand (Opt)	A030601T A030602T A030603T A030604T A030605T A030606T

4. ENGLISH

I Semester		III Semester		V Semester	
I(Th) English Prose and Writing Skills	A040101T	III(Th) British and American Drama	A040301T	V(Th) Classical Literature & History	A040501T
II Semester	ļ	IV Semester		of English Literature	
II(Th) English Poetry	A040201T	IV(Th) Indian Literature in Translation	A040401T	V(Th) Fiction	A040502T
				VI Semester]
				VI(Th) Indian & New Literatures in	A040601T
				English	
				Any one of the following:	
				VI(Th) Literature in Films & Media	A040602T
				Studies	
				VI(Th) Media and Journalistic	A040603T
				Writing	

5. HISTORY

I Semester	A 050101T	III Semester	10502015	V Semester				
I(Th) Ancient and Early Medival	A050101T	III(Th) History of Modern India	A050301T	V(Th) Nationalism in India	A050501T			
India (Till 1206 A.D.)	1	(1757A.D1950A.D.)		OPTIONAL ANY ONE				
II Semester	1.050201m	IV Semester		V(Th) History of Modern World	A050502T			
II(Th) History of Medival India	A050201T	IV(Th) History of Modern World	A050401T	(1815A.D1950A.D.)	1			
(1206 A.D1757A.D.)		(1453A.D1815A.D.)		V(Th) Socio-Cultural and Economic	A050503T			
				History of Medieval India				
				(1200A.D1700A.D.)				
			1	V(Th) Ethics in History	A050504T			
				V(PR) Project 1	A050501R			
			1	VI Semester))			
				VI(Th) Era of Gandhi and Mass	A050601T			
				Movement				
				OPTIONAL ANY ONE	1			
				VI(Th) History of Modern World	A050602T			
				(1815A.D1945A.D.)	-			
			1	VI(Th) Socio-Cultural and Economic	A050603T			
				History of Modern India	-			
				(1700A.D1900A.D.)				
				VI(Th) History and its Professional	A050604T			
				Utility				
				VI(PR) Project 2	A050601R			
				, , , , , , , , , , , , , , , , , , , ,				

6. POLITICAL SCIENCE

I Semester		III Semester		V Semester	
I(Th) Indian National Movement &	A060101T	III(Th) Political Process in India	A060301T	V(Th) Comparative Government and	A060501T
Constitution of India		III(PR) Field Work Tradition in Social	A060302P	Politics (UK, USA, Switzerland	J
I(PR) Awareness of Rights & Law	A060102P	Science		& Vietnam)	
				V(Th) Principles of Public	A060502T
II Semester		IV Semester		Administration	
II(Th) Political Theory & Concepts	A060201T	IV(Th) Western Political Thought	A060401T	V(PR) Public Policy Formulation and	A060503P
				Administration in India.	
				V(PR) Project 1	A060504R
				VI Semester	
				VI(Th) Indian Political Thought	A060601T
				VI(Th) International Relations and	A060602T
				Politics	
				VI(PR) Project 2	A060603R

7. SOCIOLOGY

I Semester		III Semester		V Semester	
I(Th) Introduction to Basic Concepts of	A070101T	III(Th) Social Change & Social Movements	A070301T	V(Th) Classical Sociological Thought	A070501T
Sociology or	or	III(Th) Population and society	A070302T	V(Th) Research Methodology in Social	A070502T
I(Th) Concepts of Rural Sociology	A070102T	III(PR) Projects on Communication Skills	A070303P	Sciences	
I(PR) Writing skill development on	A070103P	(Practical)		V(PR) Practical Application of Research	A070503P
observation based on topic rural society.				Methodology/ Project Work	
		IV Semester			1
II Semester		IV(Th) Participatory Management in	A070403T	<u>I Semester</u>	
II(Th) Political Sociology	A070203T	Community Development		VI(Th) Pioneers of Indian Sociology	A070601T
II(Th) Society in India: Structure,	A070201T	IV(Th) Social Problems & Issues of	A070401T	VI(Th) Gender and Society	A070602T
Organization & Change.		Development in India		VI(PR) Field Work/Case Study/Project Work	A070603R
II(PR) Writing skill development on	A070202P	IV(PR) Projects on Sustainable Society	A070402R		
topics of Contemporary Sociological					
Importance					

8. ECONOMICS

I Semester		III Semester		V Semester	_
I(Th) Principle of Micro Economics	A080101T	III(Th) History of Economic Thought	A080301T	V(Th) Economic Growth and Development	A080501T
				V(Th) Optional Paper (Any 1)	
II Semester		IV Semester		Environmental Economics Or	A080502T/
II(Th) Principles of Macro Economics	A080201T	IV(Th) Money, Banking and Public Finance	A080401T	International Economics	A080503T
}				V(PR) Elementary Statistics based Project	A080504R
				VI Semester	
				VI(Th) Indian Economy & Economy of	A080601T
				Uttar Pradesh	
				VI(Th) Optional Paper (Any 1)	
				Agriculture Economics Or	A080602T/
				Elementary Mathematics	A080603T
				VI(PR) Dissertation/Project On the Local	A080604R
				Issues with Economic Focus plus	
				Presentation on Ppt of the	
				Dissertation	

9. PSYCHOLOGY

I Semester		III Semester		V Semester	
I(Th) Basic Psychological Processes	A090101T	III(Th) Psychology of Social Behavior	A090301T	V(Th) Life Span Human Development	A090501T
I(PR) Lab Work	A090102P	III(PR) Lab Work and Measurement of	A090302P	V(Th) Positive Psychology	A090502T
		Social Behavior		V(PR) Lab Work/Survey/Field Visit	A090503P
II Semester				V(PR) Internship/Research Proposal	A090504R
II(Th) Basic Research Methodology	A090201T	IV Semester			
and Statistics		IV(Th) Abnormal Psychology	A090401T	VI Semester	
II(PR) Lab Work/Psychological Testing	A090202P	IV(PR) Assessment/Testing	A090402P	VI(Th) Community and Health	A090601T
				Psychology	
				VI(Th) Counseling and Health	A090602T
				Psychology	
				VI(PR) Survey/Field Visit/Project Work	A090603P
				VI(PR) Internship/Research Project	A090604R

10. PHILOSOPHY

I Semester		III Semester		V Semester	
I(Th) Indian Philosophy	A100101T	III(Th) Ethics (Indian and Western)	A100301T	V(Th) Problems of Philosophy	A100501T
				(Indian and Western)	
II Semester		IV Semester		V(PR) Research Project-I	A100502R
II(Th) Western Philosophy	A100201T	IV(Th) Indian Logic or	A100401T		
II(PR) Yoga	A100202P	Western Logic	A100402T	VI Semester	
		IV(PR) Yoga	A100403P	VI(Th) Philosophy of Religion	A100601T
				VI(Th) Socio-Political Philosophy	A100602T
				VI(PR) Yoga	A100603P
				VI(PR) Research Project-II	A100604R

		11. GEOGRAPH	Y		
I Semester I(Th) Physical Geography I(PR) Elements of Map and Surveying II Semester II(Th) Human Geography II(PR) thematic Mapping and Surveying	A110101T A110102P A110201T A110202P	III Semester III(Th) Environment, Disaster Management and Climate Change III(PR) Statistical Techniques and Surveying IV Semester IV(Th) Economic Geography IV(PR) Weather Maps, Geological Maps and Surveying	A110301T A110302P A110401T A110402P	V Semester V(Th) Regional Geography V(Th) Basics of Remote Sensing and GIS V(PR) Tour and Tour report V(PR) Project Report-1 VI Semester VI(Th) Geography of India VI(Th) Evolution of Geographical Thoughts VI(PR) Remote Sensing and GIS VI(PR) Project Report-2	A110501T A110502T A110503R A110504R A110601T A110602T A110603P A110604R
		12. DEFENCE S'	TUDIES		
I Semester		III Semester		V Semester	
I(Th) Conceptual Aspect of war	A120101T	III(Th) National Security-Conceptual	A120301T	V(Th) Indian Defence Mechanism	A120501T
I(PR) Basics of Operational Exercises-I	A120102P	Aspects		V(Th) National Security of India	A120502T
II Semester		III(PR) Basics of Operational	A120302T	V(PR) Military use of	A120503P
II(Th) Military History of India	A120201T	Exercises-II		Electromagnetics	
II(PR) Basics of Operational Exercises-II	A120202P	IV Semester		Spectrum, Press Clipping, Tour	A120504R
		IV(Th) Strategic Thought	A120401T	V (PR) Research Project-1	
		IV(PR) Basics of TEWTs/Sand Model	A120402P	IV Semester	A120601T
	1	Evereione Skatahina Diaguasian		VI/Th) Caianaa and Taahualaassin	

Exercises, Sketching, Discussion

13. HOME SCIENCE

I Semester		III Semester		V Semester	
	A130101T	III(Th) Advance Nutrition and Human	A130301T	V(Th) Surface Ornamentation of	A130501T
Human Development		Development		Fabrics	
-()	A130102P	III(PR) Human Development	A130302P	V(Th) Community Development &	A130502T
Recipe Development				Programme Planning	
		IV Semester	1	V(PR) Community Transformation	A130503P
II Semester		IV(Th) Housing and Extension	A130401T	(Change)	
, , , , , , , , , , , , , , , , , , , ,	A130201T	Education		V(PR) Research Project-1	A130504R
Textile & Family Resource		IV(PR) Resource Planning and	A130402P		
Management		Decoration		VI Semester	
II(PR) Clothing and Textile	A130202P			VI(Th) Dietetics & Therapeutic	A130601T
	'			Nutrition	
				VI(Th) Research Methodology and	A130602T
				Gender Development	4 120 CO2D
				VI(PR) Therapeutic Diet Preparation	A130603P
				& Nutrient Evaluation	A 120604D
				VI(PR) Research Project-2	A130604R
		14. FINE ART			
I Semester		III Semester		V Semester	
I(Th) History of Indian Art- 1	A140101T		A140301T	V(Th) History of Indian Architecture	A140501T
I(PR) Drawing and color studies	A140102P		A140302P	V(Th) History of Indian Art-2	A140502T
II Semester		IV Semester		V(PR) Head Study with pencil and colour	A140503P
II(Th) Fundamentals of Art	A140201T	IV(Th) Aesthetics	A140401T	both	1
II(PR) Drawing and Sketching	A140202P	IV(PR) Photography	A140402P	V(PR) Copy & Study from old Masters	A140504R
				VI Semester	
				VI(Th) Renaissance period in Indian art	A140601T
				VI(Th) Modern Indian Art and artist	A140602T
				VI(PR) Composition	A140603P
				VI(PR) Land Scape	A140604P
				-	
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15. SOCIAL WORK

<u>I Semester</u>		III Semester		V Semester	
I(Th) Contemporary Ideologies for	A160103T	III(Th) Communication Skills for Social	A160303T	V(Th)Human Growth and Development	A160501T
Professional Social Work		workers		V(Th) Social Work Practice and	A160502T
I(Th) Fundamentals of Social work	A160101T	III(Th) Areas of Social Work Practice	A160301T	V(PR) Field Work Practicum-IV	A160503P
I(PR) Introduction to Field Work	A160102P	III(PR) Field Work Practicum-II	A160302P	V(PR) Rural Educational camp	A160504R
Practice		(Intervention of Social Work)			
				VI Semester	
II Semester		IV Semester		VI(Th)Social Legislation and Policy	A160601T
II(Th) Dynamics of Human Behaviour	A160203T	IV(Th) Corporate Social Responsibility	A160403T	VI(Th)Counseling and Guidance	A160602T
II(Th) Social Science Concepts and	A160201T	IV(Th) Methods of Social Work	A160401T	VI(PR) Field Work Practicum-IV	A160603P
Social Problems		IV(PR) Field Work Practicum-III	A160402P	(In Speciality)	
II(PR) Field Work Practicum-I	A160202P	(Importance of Community		VI(PR)NGO and Project Formulation	A160604R
(Observational visit of the agencies)		Base. Services)		•	

16. Library & Information Science

10. Library & Information Science								
<u>I Semester</u>		III Semester		V Semester				
I(Th) Fundamentals of Librarianship	A180101T	III(Th) Library Management	A180301T	V(Th) Library Classification	A180501T			
				V(PR) Library Classification and	A180502P			
II Semester		IV Semester		Cataloguing				
II(Th) Information Sources and Services	A180201T	IV(Th) Information Storage and Retrieval	A180401T	V(Th) Library Cataloguing	A180503T			
		System		V(PR) Project (Compilation of	A180504R			
				Bibliography)				
				VI Semester				
				VI(Th) Computer Application in	A180601T			
				Libraries				
				VI(Th) Library, Information and	A180602T			
				Society				
				VI(PR) IT Application in Libraries	A180603P			
				VI(PR) Project (Library Survey)	A180604R			

17. DRAWING & PAINTING

I Semester		III Semester		V Semester	
I(Th) History of Art : Pre Historic to	A210101T	III(Th) History of Indian Art – Pala to	A210301T	V(Th) History of Indian Art- Rajsthani,	A210501T
Rashtrakuta		Pandya & Nayaka Period		Mughal & Pahari Style	
I(PR) Drawing and color studies	A210102P	III(PR) Still Life	A210302P		A210502T
II Semester		IV Semester		of Modern Art	
	A210201T	IV(Th) Aesthetics	A210401T	V(PR) Head (Bust) Study with Pencil and	A210503P
II(PR) Drawing and Sketching of Human	A210202P	IV(PR) Photography/Lettering	A210402P	Color	
Body				V(PR) Copy & Study of Notable Artist's	A210504R
				Work	
				VI Semester	
				VI(Th) History of Indian Art- Modern Art	A210601T
				Group & Its Artists	
				VI(III) IIIdiaii Foik & Filoai Ait	A210602T
				vi(rix) rigulative Composition	A210603P
				VI(PR) Land Scape	A210604R

18. MUSIC (Instrumental Sitar)

10: Weste (Instrumental Start)								
<u>I Semester</u>		III Semester		V Semester				
I(Th) Theoretical and Analytical study of	A300101T	III(Th) Theoretical and Analytical study of	A300301T	V(Th) Theoretical and Analytical study	A300501T			
Ragas, Talas and general theory of		Ragas, Talas & Descriptive theory of Indian		of Ragas, Talas & Applied theory of	}			
Indian Classical Music		Classical Music		Indian Classical Music				
I(PR) Practical Performance and	A300102P	III(PR) Practical Performance and	A300302P	V(PR) Practical Performance of the	A300502P			
Proficiency skill of the prescribed Raagas		Proficiency Skill of the prescribed Raagas		prescribed Raagas and Taals.				
and Taals.		and Taals.		V(PR) Proficiency Skill of the	A300503P			
				prescribed Raagas and Taals.				
II Semester		IV Semester		V(PR) Project Reoport-1	A300504R			
II(Th) Theoretical and Analytical study of	A300201T	IV(Th) Theoretical and Analytical study of	A300401T					
Ragas, Talas and historical study of Indian		Ragas, Talas and Other aspects of Music		VI Semester				
Classical Music		IV(PR) Practical Performance and		VI(Th) Theoretical and Analytical study	A300601T			
II(PR) Practical Performance and	A300202P	Proficiency Skill of the prescribed Raagas	A300402P	of Ragas, Talas & Applied theory of				
Proficiency skill of the prescribed Raagas		and Taals.		Indian Classical Music				
and Taals.				VI(PR) Practical Performance of the	A300602P			
				prescribed Raagas and Taals.				
				VI(PR) Proficiency Skill of the	A300603P			
				prescribed Raagas and Taals.				
				VI(PR) Project Reoport-2	A300604R			

19. MUSIC (Tabla)

<u>I Semester</u>		III Semester		V Semester	
I(Th) Basic Fundamental of Tabla	A310101T	III(Th) History of Tabla	A310301T	V(Th) Aesthetical aspects of Tabla	A310501T
I(PR) Tabla Practical and Stage	A310102P	III(PR) Tabla Practical and stage	A310302P	V(PR) Tabla Practical/Viva	A310502P
performance I		performance III		V(PR) Stage performance	A310503P
			İ	V(PR) Project Report-1	A310504R
II Semester		IV Semester			
II(Th) Principles of Taal	A310201T	IV(Th) Study of Taal System	A310401T	VI Semester	
II(PR) Tabla Practical and stage	A310202P	IV(PR) Tabla Practical and stage	A310402P	V(Th) Study of Musical Epics/Books	A310601T
performance II		performance IV	i	VI(PR) Tabla Practical/Viva	A310602P
				V(PR) Stage performance	A310603T
				V(PR) Project Report-2	A310604R

20. MUSIC (Vocal)

<u>I Semester</u>		III Semester		V Semester				
I(Th) Introduction to Indian music	A320101T	III(Th) Contribution of Ancient, Medieval	A320301T	V(Th) Study of Western Music and	A320501T			
I (PR) Critical study of Ragas and Taals	A320102P	and Modern Scholars to Indian Music		Style of Indian Music				
		III (PR) Critical study of Ragas and Taals	A320302P	V(PR) Critical study of Ragas and	A320502P			
II Semester				Taals				
II (Th) History of Indian Music	A320201T	IV Semester		V(PR) Stage Performance of	A320503P			
II(PR) Critical study of Ragas and Taals	A320202P	IV (Th) Notation System, Scales and Time	A320401T	prescribed Ragas and Taals				
		Signature		V(PR) Study of Regional Folk Music	A320504R			
		IV(PR) Critical study of Ragas and Taals	A320402P	and Report Writing				
				VI Semester				
				VI(Th) Study of Gharana, Ravindra	A320601T			
				Sangeet and Carnatic Music				
				VI(PR) Critical study of Ragas and	A320602P			
				Taals				
				VI(PR) Stage Performance of	A320603P			
				prescribed Ragas and Taals				
				VI (PR) Report Writing on Reputed	A320604R			
				Artist of Indian Classical Music				

21. EDUCATION

V Semester		I		
ogical- E010301T V(Th) Course Title: Educational E010501T	E010301T	III Semester III(Th) Philosophical- Sociological-	E010101T	I Semester I(Th) Conceptual Framework of Education
erspectives of Assessment		Political-Economic Perspectives of	E010102P	I(PR) Practical: Read the Preamble of
V(Th) Course Title: Educational E010502T		Education		Indian Constitution, understand and
ook written by E010302P Statistics	E010302P	III(PR) Practical: Review a book written by		analyse its basic ideas of Justice,
al thinkers V(PR) Administration and E010503P		prominent educational thinkers		Equality, Liberty and Fraternity.
		included in the course		Prepare a report and present what you
psychological test-				have conceptualized.
Achievement/Intelligence/		IV Semester		
	E010401T	IV(Th) Psychological Perspectives of		II Semester
V(PR) Collection of Data related to E010501R		Education	E010201T	II(Th) Development and challenges of
	E010402P	IV(PR) Course Title: Practical: Prepare a		Indian Education System
		Case study of a Special Child	E010202P	II(PR) Prepare a profile of any School
		and the property of the proper		
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trending Socio-Cultural				
Environmental Issue.				
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				1
and Regular Education and prepare report.				
Orphan/ Urban or rural poor child/ a child				
who does not go to school/ or a person				
who got married as a child.				
analysis and interpretation of result. OR Visit to any type of University other than Distance University: A. It's profile preparation. B. Report on its administrative structure. VI Semester VI(Th) Educational Administration and Management VI(Th) Milestones and New VI(Th) Milestones and New Dimensions of Indian Education V(PR) I. Visit to an Anganwadi Centre and report preparation. II. Write and submit an article on any trending Socio-Cultural Environmental Issue.		Case study of a Special Child	E010202P	(Class 6th - 12th) - Government /aided / Private.

22. Physical Education

I Semester		III Semester		V Semester	
I(Th) ELEMENTS OF PHYSICAL	E020101T	III(Th) ANATOMY & EXERCISE	E020301T	V(Th) ATHELETIC INJURIES AND	E020501T
EDUCATION		PHYSIOLOGY)	PHYSIOTHERPY	
I(PR) FITNESS AND YOGA	E020102P	III(PR) HEALTH AND PHYSIOLOGY	E020302P	V(Th) KINESIOLOGY AND	E020502T
			}	BIOMECHANICS IN	
II Semester		IV Semester		SPORTS	l [
II(Th) SPOTS ORGNISATION AND	E020201T	IV(Th) SPORTS PSYCHOLOGY AND	E020401T	V(PR) PHYSIOTHERPY & SPORTS	E020503P
MANAGEMENT		RECREATIONAL ACTIVITIES]	V(PR) REASEARCH PROJECT	E020504P
II(PR) SPORTS EVENT AND TRACK	E020202P	IV(PR) SPORTS PSYCHOLOGY	E020402P	VI Compostor	
& FIELD				VI Semester	E020601T
			1	VI(Th) REASEARCH METHODS VI(Th) PHYSICAL EDUCATION	E020602T
				FOR DIVYANG	
					E020603P
				VI(PR) REASEARCH AND SPORTS	E020604P
				VI(PR) REASEARCH PROJECT	1.0200041

23. PHYSICS

### TITION TO THE PROPERTY OF							
I Semester		III Semester		V Semester			
I(Th) Mathematical Physics &	B010101T	III(Th) Electromagnetic Theory & Modern	B010301T	V(Th) Classical & Statistical Mechanics	B010501T		
Newtonian Mechanics		Optics		V(Th) Quantum Mechanics &	B010502T		
I(PR) Mechanical Properties of	B010102P	III(PR) Demonstrative Aspects of Electricity	B010302P	Spectroscopy			
Matter	1	& Magnetism		V(PR) Demonstrative Aspects of Optics	B010503P		
	ļ			& Lasers			
II Semester		IV Semester					
II(Th) Thermal Physics &	B010201T	IV(Th) Perspectives of Modern Physics &	B010401T	VI Semester			
Semiconductor Devices		Basic Electronics		VI(Th) Solid State & Nuclear Physics	B010601T		
II(PR) Thermal Properties of Matter	B010202P	IV(PR) Basic Electronics Instrumentation	B010402P	VI(Th) Analog & Digital Principles &	B010602T		
& Electronic Circuits				Applications			
				VI(PR) Analog & Digital Circuits	B010603P		

24. CHEMISTRY

I Semester		III Semester		V Semester	
I(Th) Fundamentals of Chemistry	B020101T	III(Th) Chemical Dynamics & Coordination	B020301T	V(Th) Organic Synthesis-A	B020501T
I(PR) Quantitative Analysis	B020102P	Chemistry		V(Th) Rearrangements and Chemistry of	B020502T
		III(PR) Physical Analysis	B020302P	Group Elements	
II Semester				V(PR) Qualitative Analysis	B020503P
II(Th) Bioorganic and Medicinal	B020201T	IV Semester		V(PR) Research Project	B020504R
Chemistry		IV(Th) Quantum Mechanics and Analytical	B020401T	-	
II(PR) Biochemical Analysis	B020202P	Techniques		VI Semester	
		IV(PR) Instrumental Analysis	B020402P	VI(Th) Organic Synthesis-B	B020601T
				VI(Th) Chemical Energetics and	B020602T
				Radiochemistry	
				VI(PR) Analytical Methods	B020603P
				VI(PR) Research Project	B020604R

25. MATHEMATICS

<u>I Semester</u>		III Semester		V Semester			
I(Th) Differential Calculus &	B030101T	III(Th) Algebra & Mathematical Methods	B030301T	V(Th) Group and Ring Theory & Linear	B030501T		
Integral Calculus				Algebra			
I(PR) PRACTICAL	B030102P	IV Semester		V(Th) Any One of the following	B030502T		
		IV(Th) Differential Equation & Mechanic	B030401T	(i) Number Theory & Game Theory			
II Semester				(ii) Graph Theory & Discrete			
II(Th) Matrices and Differential	B030201T			Mathematics			
Equations & Geometry				(iii) Differential Geometry & Tensor			
				Analysis			
					l l		
				VI Semester			
				VI(Th) Metric Space & Complex	B030601T		
				Analysis			
				VI(Th) Numerical Analysis &	B030602T		
				Operations Research			
				VI(PR) PRACTICAL	B030603P		

26. BOTANY

I Semester		III Semester		V Semester	
I(Th) Microbiology & Plant	B040101T	III(Th) Flowering Plants Identification &	B040301T	V(Th) Plant Physiology, Metabolism &	B040501T
Pathology		Aesthetic Characteristics		Biochemistry	
I(PR) Techniques in Microbiology	B040102P	III(PR) Plant Identification technology	B040302P	V(Th) Molecular Biology &	B040502T
&Plant Pathology				Bioinformatics	
		IV Semester		V(PR) Experiments in physiology,	B040503P
II Semester		IV(Th) Economic Botany, Ethnomedicine &	B040401T	Biochemistry & molecular Biology	
II(Th) Archegoniates &Plant	B040201T	Phytochemistry		V(PR) *Project-I	B040504R
Architecture		IV(PR) Commercial Botany & Phytochemical	B040402P		
II(PR) Land Plants Architecture	B040202P	Analysis		VI Semester	
				VI(Th) Cytogenetics, Plant Breeding &	B040601T
				Nanotechnology	
				VI(Th) Ecology & Environment	B040602T
				VI(PR) Cytogenetics, Conservation &	B040603P
				Environment management	
				VI(PR) *Project-II	B040604R

27. ZOOLOGY

I Semester		III Semester		V Semester	
I(Th) Cytology, Genetics and	B050101T	III(Th) Molecular Biology,	B050301T	V(Th) Diversity of Non-Chordates,	B050501T
Infectious Diseases		Bioinstrumentation & Biotechniques		Parasitology and Economic Zoology	
I(PR) Cell Biology & Cytogenetics	B050102P	III(PR) Bioinstrumentation & Molecular	B050302P	V(Th) Diversity of Chordates and	B050502T
Lab	l	Biology Lab		Comparative Anatomy	
•				V(PR) Lab on Virtual Dissection,	B050503P
II Semester		IV Semester		Anatomy, Economic Zoology and	
II(Th) Biochemistry and Physiology	B050201T	IV(Th) Gene Technology, Immunology and	B050401T	Parasitology	
II(PR) Physiological, Biochemical &	B050202P/R	Computational Biology			
Haematology Lab		IV(PR) Genetic Engineering and	B050402P/R	VI Semester	
		Counselling Lab		VI(Th) Evolutionary and Developmental	B050601T
				Biology	
				VI(Th) Ecology, Ethology,	B050602T
				Environmental Science and Wildlife	
				VI(PR) Lab on Environmental Science,	B050603P
				Behavioural Ecology, Developmental	
				Biology, Wildlife, Ethology	

28. STATISTICS

I Semester		III Semester		V Semester	
I(Th) Descriptive Statistics	B060101T	III(Th) Theory of Estimation and Sampling	B060301T	V(Th) Multivariate Analysis and Non-	B060501T
(Univariate) and Theory of		Survey		parametric Methods	
Probability		III(PR) Sampling Survey Lab	B060302P	V(Th) Analysis of Variance and Design	B060502T
I(PR) Descriptive Data Analysis Lab	B060102P			of Experiment	
(Univariate)		IV Semester		V(PR) Non-parametric Methods and	B060503P
		IV(Th) Testing of Hypothesis and Applied	B060401T	DOE Lab	
II Semester		Statistics			
II(Th) Descriptive Statistics	B060201T	IV(PR) Test of Significance and Applied	B060402P	VI Semester	
(Bivariate) and Probability		Statistics Lab		VI(Th) Statistical Computing and	B060601T
Distributions				Introduction to Statistical Software	1
II(PR) Descriptive Data Analysis	B060202P			VI(Th) Operations Research	B060602T
Lab (Bivariate)				VI(PR) Operations Research and	B060603P
				Statistical Computing Lab	

29. COMPUTER SCIENCE

I Semester		III Semester		V Semester	
I(Th) Problem Solving using	B070101T	III(Th) Operating Systems	B070301T	V(Th) Analysis of Algorithms and Data	B070501T
Computer		III(PR) Operating Systems Lab	B070302P	Structures	
I(PR) Software Lab using Python	B070102P			V(Th) Soft Computing	B070502T
		IV Semester		V(PR) Lab on Algorithms and Data	B070503P
II Semester		IV(Th) Computer System Architecture	B070401T	Structures with C++	
II(Th) Database Management System	B070201T	IV(PR) Computer System Architecture Lab	B070402P	V(PR) Research Project-I	B070504R
II(PR) Database Management	B070202P	, -			
Systems Lab				VI Semester	
				VI(Th) Data Communication and	B070601T
				Computer Networks	
				VI(Th) Cyber Security & Cyber Laws	B070602T
				VI(PR) Lab on Computer Networks	B070603P
				VI(PR) Research Project-II	B070604R

30. MICROBIOLOGY

I Semester		III Semester		V Semester	
I(Th) General Microbiology	B080101T	III(Th) Basic Biochemistry and Microbial	B080301T	V(Th) Medical Microbiology	B080501T
I(PR) Experiments in Basic Microbiology	B080102P	Physiology		V(Th) Immunology	B080502T
		III(PR) Experiments in Basic	B080302P	V(PR) Experiments in Medical	B080503P
II Semester		Biochemistry and Microbial		Microbiology & Immunology	
II(Th) Agriculture and Environmental	B080201T	Physiology			
Microbiology				VI Semester	
II(PR) Experiments in Agriculture and	B080202P	IV Semester		VI(Th) Food Microbiology	B080601T
Environmental Microbiology		IV(Th) Molecular Biology and Microbial	B080401T	VI(Th) Industrial Microbiology	B080602T
		Genetics		VI(PR) Experiments in Food & Industrial	B080603P
		IV(PR) Experiments in Molecular Biology	B080402P	Microbiology	
		and Microbial Genetics			

31. GEOLOGY

		## OE			
I Semester		III Semester		V Semester	
I(Th) Physical and Structural Geology	B090101T	III(Th) Palaeontology	B090301T	V(Th) Applied Geology and Global	B090501T
I(PR) Practical: Structural Geology	B090102P	III(PR) Practical: Palaeontology	B090302P	Tectonics	
				V(Th) Stratigraphy	B090502T
II Semester		IV Semester		V(PR) Field Work	B090503R
II(Th) Mineralogy and Crystallography	B090201T	IV(Th) Petrology	B090401T	VI Semester	
II(PR) Practical: Mineralogy and	B090202P	IV(PR) Practical: Petrology	B090402P	VI(Th) Remote Sensing and	B090601T
Crystallography				Environmental Geology	
"				VI(Th) Economic Geology and Ground	B090602T
				Water	
				VI(PR) Practical: Economic Geology	B090603P

32. INDUSTRIAL MICROBIOLOGY

<u>I Semester</u>		III Semester		V Semester	
I(Th) Fundamentals of Industrial	B017101T	III(Th) Fermentation Technology	B017301T	V(Th) Industrial Food Microbiology	B017501T
Microbiology		III(PR) Fermentation Technology Practical	B017302P	V(Th) Immunology & Medical	B017502T
I(PR) Basic Techniques in	B017102P			Microbiology	
Microbiology		IV Semester		V(PR) Experiments in Food and	B017503P
		IV(Th) Environmental & Agricultural	B017401T	Immunology & Medical Microbiology	
II Semester		Microbiology			
II(Th) Biochemistry & Microbial	B017201T	IV(PR) Environmental & Agricultural	B017402P	VI Semester	
Physiology		Microbiology Lab		VI(Th) Molecular Biology and Microbial	B017601T
II(PR) Biochemical & Physiology	B017202P			Genetics	
lab.				VI(Th) Computers, Bioinformatics and	B017602T
				Biostatistics	
				VI(PR) Molecular Biology and	B017603P
				Bioinformatics Lab	

33. INDUSTRIAL CHEMISTRY

Ill Semester Ill			33. INDUSTRIAL CE	ILIVII I I I I		
Industrial Chemical Analysis Industrial Chemical Analysis Ili(PR) Industrial Chemical and Instrumental Analysis Ili(PR) Material Science and Techniques in Chemical Industrial Chemical and Industrial Chemicals and Pollution Management and Pollution Management and Pollution Management and Pollution Management (V(PR) Industrial Chemicals and Pollution Management (V(PR) Research Project IV(PR) Qualitative and Synthetic Methods Ili(PR) Materialistic Analysis Ili(PR) Materialistic Analysis IV(PR) Qualitative and Synthetic Methods Ili(PR) Materialistic Analysis IV(PR) Qualitative and Synthetic Methods Ili(PR) Materialistic Analysis Ili(PR) Materialistic Analysi						
II(PR) Basic Analytical Methods II Semester III(Th) Material Science and Techniques in Chemical Industries III(PR) Materialistic Analysis B190202P III(PR) Industrial Chemical and Instrumental Analysis IV Semester IV (PR) Qualitative and Synthetic Methods IV Semester IV(PR) Qualitative and Synthetic Methods IV Semester IV(PR) Qualitative and Synthetic Methods III(PR) Materialistic Analysis B190202P III(PR) Industrial Chemicals and Pollution Management V(PR) Research Project VI Semester ELECTIVE 1,2&3 POLYMER SCIENCE (01) VI(Th) Synthetic Polymer VI(Th) Polymerization Techniques and Characterization VI(PR) Synthesis and Analysis of Polymers VI(PR) Research Project VI(PR) Research Project Pharmaceutical Chemistry (02) VI(Th) Medicinal Chemistry and Toxicology VI(PR) Research Project Agrochemicals (03)* VI(Th) General and Halogenated Insecticides VI(Th) Fungicides and Herbicides VI(Th) Fungicides and Herbicides VI(TR) Analysis of Agrochemicals UI(PR) Analysis		B190101T		B190301T	V(Th) Industrial Chemicals	B190501T
Il Semester Il Chemical Science and Techniques in Chemical Industries Il (PR) Materialistic Analysis Bl90202P IV (Th) Process Chemistry IV (PR) Qualitative and Synthetic Methods IV (IT) Polymerization Techniques and Characterization V(PR) Synthetis and Analysis of Polymers V(ICPR) Research Project IV (ITPR) Pharmaceutical Chemistry (PP) VICTH) Pharmaceutical and Phytochemicals VICTH) Pharmaceutical and Phytochemicals VICTH) Medicinal Chemistry and Toxicology VICTH) Medicinal Chemistry and Toxicology VICTH) Pharmaceutical (IV (ITPR) Pharmace			Industrial Chemical Analysis		V(Th) Pollution, its Management and	B190502T
II(Th) Material Science and Techniques in Chemical Industries III(PR) Materialistic Analysis B190202P IV Semester IV(PR) Qualitative and Synthetic Methods IV Semester IV(PR) Qualitative and Synthetic Methods IV Semester IV(PR) Qualitative and Synthetic Methods IV Semester ELECTIVE 1,2&3 POLYMER SCIENCE (01) VI(Th) Synthetic Polymer VI(Th) Polymerization Techniques and Characterization VI(PR) Synthesis and Analysis of Polymers VI(PR) Research Project B190603P B190603P Pharmaceutical Chemistry (02) VI(Th) Pharmaceutical and Phytochemicals VI(Th) Medicinal Chemistry and Toxicology VI(PR) Research Project B190605T B190605T Phytochemicals VI(Th) Medicinal Chemistry and Toxicology VI(PR) Research Project B190607P Toxicology VI(PR) Research Project B190607P Toxicology VI(PR) Research Project B190607P Toxicology VI(PR) General and Halogenated Insecticides VI(Th) General and Halogenated Insecticides VI(Th) Funglicides and Herbicides VI(Th) Funglicides and Herbicides VI(PR) Analysis of Agrochemicals B190610T	I(PR) Basic Analytical Methods	B190102P	III(PR) Industrial Chemical and Instrumental	B190302P	Industrial Economics	
in Chemical Industries II(PR) Materialistic Analysis B190202P IV(Th) Process Chemistry IV(PR) Qualitative and Synthetic Methods IV(PR) Synthesis and Analysis of Polymer and Analysis of Agrochemical and Phytochemicals IV(PR) Pharmaceutical Chemistry (02) IV(PR) Pharmaceutical and Phytochemicals IV(PR) Medicinal Chemistry and Toxicology IV(PR) Medicinal Chemistry and Toxicology IV(PR) Medicinal Chemistry and Toxicology IV(PR) Research Project IV(PR) Medicinal Chemistry and Toxicology IV(PR) Research Project IV(PR) Medicinal Chemistry and Toxicology IV(PR) Medicinal Chemistry and Toxicology IV(PR) Research Project IV(PR) Medicinal Chemistry and Toxicology IV(PR) Research Project IV(PR) Medicinal Chemistry and Toxicology IV(PR) Medicinal Chemistry and Tox			Analysis		V(PR) Industrial Chemicals and	B190503P
II(PR) Materialistic Analysis	II(Th) Material Science and Techniques	B190201T			Pollution Management	
IV(PR) Qualitative and Synthetic Methods B190402P					V(PR) Research Project	B190504R
ELECTIVE 1,2&3 POLYMER SCIENCE (01) VI(Th) Synthetic Polymer VI(Th) Polymerization Techniques and Characterization VI(PR) Synthesis and Analysis of Polymers VI(PR) Research Project Pharmaceutical Chemistry (02) VI(Th) Pharmaceutical and Phytochemicals VI(Th) Medicinal Chemistry and Toxicology VI(PR) Medicinal Chemistry and Toxicology VI(PR) Research Project Agrochemicals (03)* VI(PR) Research Project Agrochemicals (03)* VI(Th) General and Halogenated Insecticides VI(Th) Fungicides and Herbicides VI(Th) Fungicides and Herbicides VI(TR) Analysis of Agrochemicals B190601T B190608R B190608R B190609T	II(PR) Materialistic Analysis	B190202P	IV(Th) Process Chemistry	B190401T	-	
POLYMER SCIENCE (01) VI(Th) Synthetic Polymer B190601T VI(Th) Polymerization Techniques B190602T and Characterization VI(PR) Synthesis and Analysis of Polymers VI(PR) Research Project B190603R Pharmaceutical Chemistry (02) VI(Th) Pharmaceutical and B190605T Phytochemicals Phytochemicals VI(Th) Medicinal Chemistry and Toxicology VI(PR) Medicinal Chemistry and Toxicology VI(PR) Research Project Agrochemicals (03)* VI(PR) Research Project B190608R Agrochemicals (03)* VI(Th) General and Halogenated B190609T Insecticides VI(Th) Fungicides and Herbicides VI(Th) Fungicides and Herbicides VI(Th) Fungicides and Herbicides VI(Th) Fungicides and Herbicides B190611T VI(PR) Analysis of Agrochemicals B190611T VI(IV(PR) Qualitative and Synthetic Methods	B190402P	VI Semester	
VI(Th) Synthetic Polymer VI(Th) Polymerization Techniques and Characterization VI(PR) Synthesis and Analysis of Polymers VI(PR) Research Project Pharmaceutical Chemistry (02) VI(Th) Pharmaceutical and Phytochemicals VI(Th) Medicinal Chemistry and Toxicology VI(PR) Medicinal Chemistry and Toxicology VI(PR) Research Project Agrochemicals (03)* VI(Th) General and Halogenated Insecticides VI(Th) Fungicides and Herbicides VI(PR) Analysis of Agrochemicals B19060T B19060T B19060R B19060R B19060R B19060R B19060R B19060T B19061T B19061T					ELECTIVE 1,2&3	
VI(Th) Polymerization Techniques and Characterization VI(PR) Synthesis and Analysis of Polymers VI(PR) Research Project Pharmaceutical Chemistry (02) VI(Th) Pharmaceutical and Phytochemicals VI(Th) Medicinal Chemistry and Toxicology VI(PR) Medicinal Chemistry and Toxicology VI(PR) Research Project B190605T B190605T B190606T Toxicology VI(PR) Medicinal Chemistry and Toxicology VI(PR) Research Project Agrochemicals (03)* VI(Th) General and Halogenated Insecticides VI(Th) Fungicides and Herbicides VI(Th) Fungicides and Herbicides VI(PR) Analysis of Agrochemicals B19061T B190611P					POLYMER SCIENCE (01)	
and Characterization VI(PR) Synthesis and Analysis of Polymers VI(PR) Research Project Pharmaceutical Chemistry (02) VI(Th) Pharmaceutical and Phytochemicals VI(Th) Medicinal Chemistry and Toxicology VI(PR) Research Project B190605T B190605T B190605T B190606T Toxicology VI(PR) Medicinal Chemistry and Toxicology VI(PR) Research Project Agrochemicals (03)* VI(Th) General and Halogenated Insecticides VI(Th) Fungicides and Herbicides VI(PR) Analysis of Agrochemicals B190610T B190611P					VI(Th) Synthetic Polymer	B190601T
VI(PR) Synthesis and Analysis of Polymers VI(PR) Research Project Pharmaceutical Chemistry (02) VI(Th) Pharmaceutical and Phytochemicals VI(Th) Medicinal Chemistry and Toxicology VI(PR) Medicinal Chemistry and Toxicology VI(PR) Research Project Agrochemicals (03)* VI(Th) General and Halogenated Insecticides VI(Th) Fungicides and Herbicides VI(Th) Fungicides and Herbicides VI(PR) Analysis of Agrochemicals B190603P B190605T B190606T B190607P B190607P B190608R B190609T B190610T B190610T					VI(Th) Polymerization Techniques	B190602T
Polymers VI(PR) Research Project Pharmaceutical Chemistry (02) VI(Th) Pharmaceutical and Phytochemicals VI(Th) Medicinal Chemistry and Toxicology VI(PR) Medicinal Chemistry and Toxicology VI(PR) Research Project Agrochemicals (03)* VI(Th) General and Halogenated Insecticides VI(Th) Fungicides and Herbicides VI(PR) Analysis of Agrochemicals B190605T B190606T B190606T B190607P B190608R B190609T B190609T B190610T B190610T B190610T B190611P					and Characterization	
VI(PR) Research Project B190603R					VI(PR) Synthesis and Analysis of	B190603P
Pharmaceutical Chemistry (02) VI(Th) Pharmaceutical and Phytochemicals VI(Th) Medicinal Chemistry and Toxicology VI(PR) Medicinal Chemistry and Toxicology VI(PR) Research Project Agrochemicals (03)* VI(Th) General and Halogenated Insecticides VI(Th) Fungicides and Herbicides VI(PR) Analysis of Agrochemicals B190610T B190611P					Polymers	
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VI(Th) Pharmaceutical and Phytochemicals VI(Th) Medicinal Chemistry and Toxicology VI(PR) Medicinal Chemistry and Toxicology VI(PR) Research Project Agrochemicals (03)* VI(Th) General and Halogenated Insecticides VI(Th) Fungicides and Herbicides VI(PR) Analysis of Agrochemicals VI(PR) Analysis of Agrochemicals VI(PR) Analysis of Agrochemicals					Pharmaceutical Chemistry (02)	
Phytochemicals VI(Th) Medicinal Chemistry and Toxicology VI(PR) Medicinal Chemistry and Toxicology VI(PR) Research Project Agrochemicals (03)* VI(Th) General and Halogenated Insecticides VI(Th) Fungicides and Herbicides VI(PR) Analysis of Agrochemicals B190610T B190611P					1	B190605T
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Toxicology VI(PR) Medicinal Chemistry and Toxicology VI(PR) Research Project Agrochemicals (03)* VI(Th) General and Halogenated Insecticides VI(Th) Fungicides and Herbicides VI(PR) Analysis of Agrochemicals B190610T VI(PR) Analysis of Agrochemicals						B190606T
VI(PR) Medicinal Chemistry and Toxicology VI(PR) Research Project Agrochemicals (03)* VI(Th) General and Halogenated Insecticides VI(Th) Fungicides and Herbicides VI(PR) Analysis of Agrochemicals B190610T VI(PR) Analysis of Agrochemicals						
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Agrochemicals (03)* VI(Th) General and Halogenated Insecticides VI(Th) Fungicides and Herbicides VI(PR) Analysis of Agrochemicals B190610T B190611P						B190608R
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						B190612R
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34. FOOD SCIENCE & QUALITY CONTROL

I Semester		III(Th) Food Process technology & Food	B058301T	V(Th) Food Analysis	B058501T
I(Th) Basic Nutrition, Sanitation &	B058101T	Micrbiology		V(Th) Food Manufacturing &	B058502T
Hygiene		III(PR) practical	B058301P	Packaging	
I(PR) Practical	B058101P			V(PR) Qualitative Analysis	B058501P
		IV(Th) Sensory Evaluation & Post Harbvest	B058401T	V(PR) Research Project/Internship	B058502P
II Semester		Technology of Food			
II(Th) Food Chemistry & Food	B058201T	IV(PR) Practical	B058401P	VI(Th) Food Toxicology	B58601T
Commodities				VI(Th) Food Adulteration & Testing &	B058602T
II(PR) Biochemical analysis	B058201P			Analytical Instrumentation	
				V(PR)Analytical Methods	B058601P
				V(PR) Research Project/Internship	B058602P

35. B.Com.

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Name of Paper	Code	Name of Paper	Code	Name of Paper	Code
I Semester		III Semester		V Semester	
I(Th) Business Organisation	C010101T	III(Th) Company Law	C010301T	V(Th) Corporate Accounting	C010501T
I(Th) Business Statistics	C010102T	III(Th) Cost Accounting	C010302T	V(Th) Goods and Service Tax	C010502T
I(Th) Business Communication	C010103T	III(Th) Business Regulatory Framework	C010303T	V(Th) Business Finance	C010503T
I(Th) Introduction to Computer	C010104T	III(Th) Inventory Management	C010304T	V(Th) Principles and Practices of	C010504T
Application				Insurance	
		IV Semester		V(Th) Monetary Theory and Banking	C010505T
II Semester		IV(Th) Income Tax Law and Accounts	C010401T	in India	
II(Th) Business Management	C010201T	IV(Th) Fundamentals of marketing	C010402T		
II(Th) Financial Accounting	C010202T	IV(PR) Digital Marketing	C010403P	VI Semester	
II(PR) Computerised Accounting	C010203P	IV(Th) Fundamentals of Entrepreneurship	C010404T	VI(Th) Accounting for Managers	C010601T
II(Th) Essentials of E-Commerce	C010204T	IV(Th) Tourism and Travel Management	C010405T	VI(Th) Auditing	C010602T
II(Th) Business Economics	C010205T			VI(PR) Comprehensive Viva	C010603R
				VI(Th) Financial Institutions and	C010604T
				Market	
				VI(Th) Human Resource Management	C010605T
				VI(Th) Business Ethics and Corporate	C010606T
				Governance	

36. Law

I Semester		III Semester		V Semester	_
I(Th) Introduction to the Indian Legal	G010101T	III(Th) Introduction to Indian	G010301T	V(Th) Introduction to Indian Law-I	G010501T
System		Constitution		V(Th) Right to Information & Consumer	G010502T
				Protection Laws	
II Semester		IV Semester		V(PR) Project Work-I	G010503R
II(Th) General Principles of Law	G010201T	IV(Th) Road Safety: Laws, Policies and	G010401T		
		Practices		VI Semester	
				VI(Th) Introduction to Indian Laws-II	G010601T
				VI(Th) General and Legal English	G010602T
				VI(PR) Project Work-II	G010603R
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उपर्युक्त विषयों के क्रेडिट, अंकों एवं विस्तृत जानकारी हेतु सम्बन्धित विषय के पाठ्यक्रमों का गहन अवलोकन सुनिश्चित करें।

SR.NO.	SUBJECT	TIVE COURSES (Designed by BoS of Respective Subjects) TOPIC	CODE
1	HISTORY	KURU KINGDOM THORUGH THE AGES (3000 BC-2000 BC)	Q10001
2	EDUCATION	POPULATION AND ENVIRONMENTAL EDUCATION	Q10002
3	PHILOSOPHY	APPLIED ETHICS	Q10003
4	ECONOMICS	BASIC ECONOMICS	Q10004
5	PHYSICAL EDUCATION	HEALTH PERSONAL & ENVIRONMENTAL	Q10005
6	BOTANY	DISASTER MANAGEMENT SYSTEM IN INDIA (For First Year)	Q10006
7	PHYSICS	EARTHS ATMOSPHERE AND CLIMATE CHANGE	Q10007
8	ZOOLOGY	ENVIRONMENNT AND PUBLIC HEALTH CHALLENGES	Q10008
9	STATISTICS	BASIC STATISTICS	Q10009
10	MICROBIOLOGY	PUBLIC HEALTH AND HYGIENE (For First Year)	Q10010
11	SANSKRIT	Bhartiya Sanskriti Evam Sanskrit	Q10011
12	PHILOSOPHY	APPLIED YOGA	Q10012
13	BOTANY	GLOBAL ENVIRONMENT and CHALLENGES (For Second Year)	Q10013
14	BSC AG BOTANY PLANT PATHOLOGY	COMMERCIAL PLANT BREEDING	Q10014
15	BSC AG HORTICULTURE	LANDSCAPING	Q10015
16	BSC AG HORTICULTURE	PROTECTED CULTIVATION	Q10016
17	BSC AG HORTICULTURE	HIGH-TECH HORITICULTURE	Q10017
18	BALAW	ROAD SAFETY: LAWS, POLICIES & PRACTICES	Q10018
19	BALAW	RIGHT TO INFORMATION AND CONSUMER PROTECTION LAWS	Q10019
20	BALAW	AN INTRODUCTION TO INDIAN JURISTS	Q10020
21	BA LAW	AN INTRODUCTION TO CONSTITUTION OF INDIA	Q10021
22	BSC AG CHEMISTRY	AGROCHEMICALS	Q10022
23	BSC AG AGRONOMY	WEED MANAGEMENT	Q10023
24	BSC AG EXTENSION	AGRICULTURE JOURNALISM	Q10024
25	BSC AG ECONOMICS	AGRI-BUISINESS MANAGEMENT	Q10025
26	BSC AG DAIRY SCIENCE & TECHNOLOGY	BIO-PESTICIDES & BIO-FERTILIZERS	Q10026
27	BSC AG DAIRY SCIENCE &TECHNOLOGY	FOOD SAFETY & STANDARDS	Q10027
28	BSC AG DAIRY SCIENCE &TECHNOLOGY	MANAGEMENT OF FISH-CUM-DUCK, QUAIL AND RABBIT FARMING	Q10028
29	MICROBIOLGY	FOOD AND FOOD SOURCES (For Second Year)	Q10029
30	PSYCHOLOGY	Promoting Personal Growth & Relationship Through Psychology	Q10030
31	SOCIOLOGY	Concepts of Rural Sociology	Q10031

उपर्युक्त विषयों के क्रेडिट, अंकों एवं विस्तृत जानकारी हेतु सम्बन्धित विषय के पाठ्यक्रमों का गहन अवलोकन सुनिश्चित करें।

_	CO-CURRICULAR COURSES						
SR.NO.	CLASS/SEMESTER	PAPER CODE					
I	I SEM.	FOOD NUTRITION AND HYCIENE	Z010101T				
2	II SEM.	FIRST AID AND HEALTH	Z020201				
3	III SEM.	HUMAN VALUES AND ENVIRONMENT STUDIES	Z030301				
4	IV SEM.	PHYSICAL EDUCATION AND YOGA	Z040401				
5	V SEM.	ANALYTIC ABILITY AND DIGITAL AWARENESS	Z050501				
6	VI SEM.	COMMUNICATION SKILLS AND PRSONALITY DEVELOPMENT	Z060601				

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Skill Development Courses (NEP2020)				
S.No.	Subject/ College	AUTHORITY	Title/ Paper Name	Code
1			Certificate course in Computer	V0001001
2	Botany	Comm. Cell Letter No. 4786 Dated 24.08.2021	Mushroom Cultivation	V0001002
3		Syllabus available on website	Principles and Practice of Banking	V0001003
4		Syllabus available on website	Basic Communicative English	V0001004
5		Syllabus available on website	Organic Farming and Sustainable Agricultural Practices	V0001005
6	Geography	AC Dated 20.09.21 item 9	Fundamental of - Computer and IT	V0001006
7	1		Fundamental of - CAD and CAM	V0001007
8	7		Fundamental of - Geographical Information System	V0001008
9		Syllabus available on website	Patrakarita	V0001009
10		Syllabus available on website	The Apparel Designing	V0001010
11		Syllabus available on website	Book Publication Course	V0001011
12		Syllabus available on website	Food Preservation	V0001012
13	Microbiology	Comm. Cell Letter No. 4786 Dated 24.08.2021	Food Testing and Quality Control	V0001013
14		Syllabus available on website	Instrumental Music - Tabla	V0001014
15		Syllabus available on website	Yoga and Correctives	V0001015
16		Syllabus available on website	Social work	V0001016
17		Syllabus available on website	Ayurveda Upcharya and Panchkarma	V0001017
18		Syllabus available on website	Basic Certificate in Airport Operations	V0001018
19		Syllabus available on website	Basic Certificate in Cabin Crew	V0001019
20		Syllabus available on website	Basic Certificate in Fundamentals of science Laboratory	V0001020
21		Syllabus available on website	Basic Certificate in Itinerary Development	V0001021
22		Syllabus available on website	Basic Certificate in Medical Laboratory	V0001022
23		Syllabus available on website	Basic Certificate in Travel Agency and Tour Operations	V0001023
24		Syllabus available on website	Certificate in Application of different techniques in biological sciences	V0001024
25		Syllabus available on website	Certificate course in Biomusicology (Music Therapy): Level-1	V0001025
26			MOOCS	V0001026
27	Shaheed Mangal Pandey Govt. Degree College, Meerut	AC Dated 20.09.21	Communication Skill and Personality Development	V0001027
28	7		Heritage Guide	V0001028

29			News Writing and Reporting	V0001029
30	7		Sports Engineering	V0001030
31	7		Certificate Course in Organic Farming	V0001031
32			Skill Development Course in Retail Management	V0001032
33	7		Folk Art	V0001033
34	Sanskrit	Comm. Cell Letter No. 4786 Dated 24.08.2021	Yog, Ayurveda, Varnochcharan shiksha Evm suktiyan (Samany Parichayatmak)	V0001034
35			Jyotish, Vastu Evm Purohitya Kaushal (Samany Parichayatmak)	V0001035
36		Syllabus available on website	Sambhashan Sanskritam (Spoken Sanskrit)	V0001036
37	History	Comm. Cell Letter No. 4786 Dated	Tourism and Cultural Heritage	V0001037
38		24.08.2021	Media Techniques, Journalism and Mass Communication	V0001038
39	7		Hospitality Management	V0001039
40			Archives and Museology	V0001040
41	Zoology	Comm. Cell Letter No. 4786 Dated 24.08.2021	Basic Clinical Techniques	V0001041
42		Syllabus available on website	Computer Aur Hindi Bhasha	V0001042
43		Syllabus available on website	Hindi Patrakarita (Print Madhyam)	V0001043
44		Syllabus available on website	Hindi Patrakarita (Electronic Madhyam)	V0001044
45		Syllabus available on website	Drashy-Shravy Madhyam Lekhan	V0001045
46	Education	Comm. Cell Letter No. 4786 Dated	Population and Environmental Education	V0001046
47		24.08.2021	Life Skill & Value Education	V0001047
48	Botany	Comm. Cell Letter No. 4786 Dated	Organic Farming	V0001048
49		24.08.2021	Pharmacognosy and Herbal Preparations	V0001049
50			Soil Health Assessment	V0001050
51	Agri-Botany	Comm. Cell Letter No. 4786 Dated	Seed Production Technology & Testing	V0001051
52_		24.08.2021	Mushroom Cultivation Technology	V0001052
53	Horticulture	Comm. Cell Letter No. 4786 Dated	Commercial Horticulture	V0001053
54		24.08.2021	Floriculture and Landscaping	V0001054
55	English	Comm. Cell Letter No. 4786 Dated 24.08.2021	Media and Journalist writing course	V0001055

56	Agri-Chemistry	Comm. Cell Letter No. 4786 Dated	Soil, Plant and water Analysis	V0001056
57		24.08.2021	Agriculture Waste Management	V0001057
58	Agronomy	Comm. Cell Letter No. 4786 Dated	Organic Production Technology	V0001058
59		24.08.2021	Audio-Visual Aids & Agro-Informatics	V0001059
60	Dairy Sc and Tech/ Agri	Comm. Cell Letter No. 4786 Dated	Production Technology for Bio-agents and Bio-fertilizers	V0001060
61	Entomology	24.08.2021	Commercial Beekeeping	V0001061
62			Commercial Sericulture	V0001062
63			Poultry Production Technology	V0001063
64			Food Processing	V0001064
65	Microbiology	Comm. Cell Letter No. 4786 Dated	Computer Application and Bioinformatics	V0001065
66		24.08.2021	Nutritional Therapy	V0001066
67			Food Processing, Preservation and Packaging	V0001067
68	Govt Degree College Deoband	Comm. Cell Letter No. 4786 Dated	Introduction to Mutual Fund Part-1	V0001068
69	Saharanpur	24.08.2021	Introduction to Mutual Fund Part-2	V0001069
70	(Affil. letter no. 3806 Dtd.		Introduction to Share Market Part-1	V0001070
71	29.01.22)		Introduction to Share Market Part-2	V0001071
72			Introduction to e-return	V0001072
73			Introduction to Textile Management	V0001073
74	Kanohar lal Mahila Mavidhyalaya, Meerut	EC Dated 26.02.2022	Handicraft (Sketching and Painting Artisan(Ceramics)	V0001074
75			Food processing (Fruits and Vegitables)	V0001075
76			Self Employed Tailor Skill Course	V0001076
77			Computer Basic	V0001077
78			IT	V0001078
79			Hand Embroidery (Handicraft)	V0001079
80			Home Science (Crochet lace Maker)	V0001080
81			Beauty & Wellness	V0001081
82			Handicraft (Paper Mache)	V0001082
83			Handicraft (Beading Artisan (Fashion Jewellery)	V0001083
84	R.G. (PG) College, Meerut.	EC Dated 26.02.2022	Information Technology	V0001084
85			Skill Development in Stress Management	V0001085
86			Skill Development in Guidance and Counselling	V0001086
87			Skill and Strategies in Psychotherapy	V0001087
88			Yogic Science	V0001088

89	D.N. College, Gulaowthi	EC Dated 26.02.2022	Proyajanmulak Anusandhan (Applied Research)	V0001089
90	(BSR.)		Yoga	V0001090
91			Proyajanmulak Hindi (Functional Hindi)	V0001091
92			Organic Farming	V0001092
93	M.B. (PG) College, Dadri, Gr.	EC Dated 26.02.2022	Fundamentals of Science Laboratory	V0001093
94	Noida.		Basic Clinical Techniques-Part I	V0001094
95			Fundamentals of Library Science	V0001095
96			Skill Development Course (Social Work)	V0001096
97	R.G. (PG) College, Meerut.	EC Dated 26.02.2022	Web Designing	V0001097
98			Personality Development & Communication Skill	V0001098
99			Foundation Course in Digital Marketing	V0001099
100			Basic Certificate in MIS	V0001100
101	_		Computerized Accounting & GST	V0001101
102	_		Basic Certificate in Travel Agency & Tour Operation	V0001102
103			Basic Certificate in Airport Operations.	V0001103

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16/06/22