

Annexure – III*

- (i) Following is the list of courses wherein the main papers (Hons.), which can be offered to students have been compiled (except Management Studies).

1. ANTHROPOLOGY

Course	Semester	Main Subject Paper
B.Sc. (Hons.) Anthropology	V	Biodiversity and Indigenous Knowledge: Anthropological Perspectives
		Human Growth and Adaptation
		Anthropology of India
		Human Ecology: Social and Cultural Dimensions
	VI	Anthropology of Population Dynamics
		Genomic Diversity in Human Populations
		Anthropology in Practice
		Dissertation based on fieldwork

2. ARABIC

Course	Semester	Main Subject Paper
B.A. (Hons) Arabic	V	Arabic Prose & Poetry and Oral-I
		History of Arabic Language & Literature-I
		Composition & Interpretation
		Introduction to the Arab World Composition & Interpretation
	VI	Arabic Prose- Poetry & Oral
		History of Arabic Language & Literature-II
		Communication Skills
		Precise & Press Report Writing

3. BENGALI

Course	Semester	Main Subject Paper
B.A. (Hons.) Bengali	V	Bangla Uponyas Paathh (Reading Bengali Novels)
		Bangla Natak Paathh (Reading Bengali Plays)
		Rabindranaath Thakur
		Rabindra Parabarti Bangla Kobita
	VI	Bangla Gadya (Bengali Prose)
		Bhashatattwa (Linguistics)
		Prabasi Sahitya (Diaspora Literature)
		Bangla Chhotogalpo Paathh (Reading Bengali Short Stories)

4. BIOCHEMISTRY

Course	Semester	Main Subject Paper
B.Sc. (Hons.) Biochemistry	V	Hormones Biochemistry and Function
		Genetic Engineering and Biotechnology
		Molecular basis of complex human diseases
		Techniques for Cellular and Molecular Biology Research
	VI	Concepts of Genetics
		Immunology
		Molecular basis of infectious diseases
		Advanced Techniques and Technologies

5. BIOMEDICAL SCIENCE

Course	Semester	Main Subject Paper
B.Sc. Biomedical Science	V	Introduction to Biopharmacology and Pharmacokinetics
		Medicinal Chemistry
		Biophysics
		Immunobiology
	VI	Medical Biotechnology
		Toxicology
		Genome Organization and Function-II
		Computational Biology and Drug Design

6. BOTANY

Course	Semester	Main Subject Paper
B.Sc. (Hons.)Botany	V	Ecology and Phytogeography
		Plant Physiology
		Fundamentals of Molecular Biology
		Analytical Techniques in Plant Science
	VI	Plant Metabolism
		Advanced Cell and Molecular Biology
		Plant Biotechnology
		Functional Plant Biology

7. CHEMISTRY

Course	Semester	Main Subject Paper
B.Sc. (Hons) Chemistry	V	Theory Inorganic: d-Block Elements, Coordination Chemistry, Lanthanides & Actinides
		Practical Inorganic: Gravimetric Analysis and Inorganic Preparation
		Theory Organic: Carbohydrates, Spectroscopy and Dyes
		Practical Organic: Qualitative Analysis, Preparation and use of IR and NMR
		Theory Physical: Phase Equilibria & Binary Solutions
	Practical Physical: Determination of Critical Solution and Phase Equilibria	
		Theory Section A-Inorganic: Reactions Rates & Mechanism
		Section B-Organic: Pharmaceuticals, Natural Products and Polymers
		Practical Section A-Inorganic: Preparation of selected Inorganic Compounds and use of spectroscopic technique
		Section B-Organic: Extraction of Natural Products, Synthesis of Selected Drugs and Polymers
	VI	Theory Inorganic: Organometallic, Bio-Inorganic chemistry
		Practical Inorganic: Qualitative Semi micro analysis
		Theory Physical: Quantum Chemistry, Photochemistry and Surface Chemistry
		Practical Physical: Molecular Modeling
		Theory Section A-Inorganic: Chemistry of Inorganic Solids, Nanomaterials
		Section B-Physical: Molecular Spectroscopy
		Practical Section A-Inorganic: Determination of Cation Exchange and Preparation of newer materials
		Section B-Physical: UV-Visible spectroscopy, Colourimetry and Adsorption
		Theory Organic: Chemistry of Biomolecules
		Practical Organic: Isolation and Estimation of Selected Biomolecules and preparation of Organic Compounds

8. COMMERCE

Course	Semester	Main Subject Paper
Commerce	V	Industrial Laws
		Organizational behaviour
		Financial Management
		Management Accounting
	VI	Security Analysis and Portfolio Management
		Income Tax Law and Practice
		Foreign Exchange Management
		Advertising and Brand Management

9. ECONOMICS

Course	Semester	Main Subject Paper
B.A (Hons) Economics	V	Indian Economic Development: Historical Perspectives and current issues-I
		Development Theory and Experience -I
		Political Economy
		Public Economics
	VI	Indian Economic Development: Historical Perspectives and Current Issues-II
		Development Theory and Experience-II
		International Economics
		Money and Financial Markets

10. ENGLISH

Course	Semester	Main Subject Paper
B.A (Hons) English	V	Indian Classical Literature
		British Literature: The Early 20 th Century
		Modern European Drama
		Postcolonial Literatures
	VI	Modern Indian Writing in English Translation
		British Literature after the 1960s
		Nineteenth Century European Realism
		Women's Writing

11. FRENCH

Course	Semester	Main Subject Paper
B.A. (Hons.) French	V	Language in Context: Developing Reading and Writing Skills -V
		Language in Context: Developing Listening and Speaking Skills -V
		Reading Literature- 1
		Cultural History
	VI	Language in Context: Developing Reading and Writing Skills -VI
		Language in Context: Developing Listening and Speaking Skills -VI
		Reading Literature -2
		Introduction to Foreign Language Teaching: Theory and Practical

12. GEOGRAPHY

Course	Semester	Main Subject Paper
B.A (Hons) Geogrphahy	V	Statistical Methods in Geography
		Geography of Development
		Remote Sensing (Practical)
		Urban Geography (Earlier Code:801)
	VI	Geography of India
		Evolution of Geographical Thought
		Geographical Information Systems (Practical)
		Political Geography (Earlier Code: 802)

13. GEOLOGY

Course	Semester	Main Subject Paper
B.Sc (Hons) Geology	V	Hydrogeology
		Geophysics
		Remote Sensing & GIS
		Earth's Climate
	VI	Economic Geology
		Engineering Geology
		Field Work-II
		Environmental Geosciences

14. GERMAN

Course	Semester	Main Subject Paper
B.A. (Hons.) German	V	Language in Context: Developing Reading and Writing Skills -V
		Language in Context: Developing Listening and Speaking Skills -V
		Reading Literature- 1
		Cultural History
	VI	Language in Context: Developing Reading and Writing Skills -VI
		Language in Context: Developing Listening and Speaking Skills -VI
		Reading Literature -2
		Introduction to Foreign Language Teaching: Theory and Practical

15. ITALIAN

Course	Semester	Main Subject Paper
B.A. (Hons.) Italian	V	Language in Context: Developing Reading and Writing Skills -V
		Language in Context: Developing Listening and Speaking Skills -V
		Reading Literature- 1
		Cultural History
	VI	Language in Context: Developing Reading and Writing Skills -VI
		Language in Context: Developing Listening and Speaking Skills -VI
		Reading Literature -2
		Introduction to Foreign Language Teaching: Theory and Practical

16. HINDI

Course	Semester	Main Subject Paper
हिन्दी	V	साहित्य-चिंतन-1
		आधुनिक हिंदी कविता-2
		हिंदी पत्रकारिता: प्रिंट मीडिया
		लोक-साहित्य
	VI	साहित्य-चिंतन-2
		भारतीय और विश्व-साहित्य
		इलेक्ट्रॉनिक मीडिया और सिनेमा
		अस्मितामूलक विमर्श और हिंदी साहित्य

17. B.A. (Hons.) HINDI PATRAKARITA

Course	Semester	Main Subject Paper
हिन्दी पत्रकारिता एवं जनसंचार	V	जनसंपर्क
		सिनेमा
		माध्यम-प्रबंधन और पत्रकारिता
		समकालीन भारत, विचार और राजनीति
	VI	विज्ञापन
		नव-उदारवाद और न्यू मीडिया
		भारतीय संस्कृति, साहित्य और हिन्दी मीडिया
		अंतर्राष्ट्रीय परिदृश्य और हिन्दी मीडिया

18. HISTORY

Course	Semester	Main Subject Paper
B.A. (Hons.) History	V	History of India (c.1520-1600)
		History of India (c.1750s-1880s)
		History of Modern Europe- I
		Issues in Contemporary World History
	VI	History of India (c.1600s-1750s)
		History of India (c.1800-1940s)
		Making of Contemporary India
		History of Modern Europe- II

19. HOME SCIENCE

Course	Semester	Main Subject Paper
B.Sc. (H) Home Science	V	Indian Textile Heritage
		Nutrition for children and Adolescents
		Physical Sciences
		Issues and Concerns in Sociology and Psychology
	VI	Fashion Design Development
		Space Planning and Design
		Participatory Development and Training
		Development in Adolescence and Adulthood

20. JOURNALISM

Course	Semester	Main Subject Paper
B.A. (Hons.) Journalism	V	Global Politics and the Media
		Media Industry and Management
		Advanced Broadcast Media
		Media and Communication Research
	VI	Introduction to Cinema Studies
		Advanced New Media
		Media and Society
		Media Trends: Challenges and Issues

21. MANAGEMENT STUDIES

Course	Semester	Main Subject Paper	Elective Subjects#
Bachelor of Management Studies (Hons.)	V		Students will be required to make a choice of One Area from the following for the purpose of Elective Subjects: Finance: 1. Management of Financial Institutions 2. Corporate Analysis & Valuation
		1. Operations Management 2. Tax Planning for Business	Marketing: 1. Consumer Behaviour 2. Integrated Marketing Communication Human Resource Management: 1. Training Management & Development 2. Management of Industrial Relations Management of Global Business: 1. International Accounting & Reporting System 2. Trans-National & Cross Cultural Marketing Management of Services: 1. Services Management 2. Marketing of Services Tourism Management: 1. Concepts & Impact of Tourism 2. Tourism Marketing
	VI		Students will be required to make a choice of same Area taken in the Semester-V from the following: Finance: 1. Financial Modelling & Derivatives 2. Behavioural Finance
		1. Corporate Strategy 2. Research Project	Marketing: 1. Sales & Distribution Management 2. Retail Management Human Resource Management: 1. Performance & Compensation Management Systems 2. International Human Resource Management Management of Global Business: 1. International Supply Chain Management 2. Multinational Business Finance Management of Services: 1. Managing Insurance Services

			2. Managing Information Technology enables services Tourism Management: 1. Tourism & Hospitality Management 2. Travel Agency, Tour Operations & Business Tourism
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Note:# Students will be required choose Two Elective Papers one area in Semester-V and continue the same area in Semester-VI.

22. MATHEMATICS

Course	Semester	Main Subject Paper
Mathematics	V	Algebra- IV (Group Theory –II)
		Analysis-IV (Metric Spaces)
		Differential Equations-II (P.D.E. & System of ODE)
		Probability & Statistics
	VI	Algebra –V(Ring Theory & Linear Algebra –II)
		Analysis-V (Complex Analysis)
		Differential Equations –III
		Calculus of Variations & Linear Programming

23. MICROBIOLOGY

Course	Semester	Main Subject Paper
B.Sc (Hons) Microbiology	V	Immunology
		Industrial Microbiology
		Recombinant DNA Technology
		Environmental Microbiology
	VI	Medical Microbiology
		Microbial Biotechnology
		Bioinformatics
		Advanced Microbiology

24. MUSIC

Course	Semester	Main Subject Paper
B.A. (Hons) Hindustani	V	Biographies of Musicians & Composers (Theory)
		History of Indian Music (Theory)
		Stage Performance & Viva-voce (Practical)
		Dhrupad & Dhamar/Other than Teen Taal (Practical)
	VI	Applied Musicology (Theory)
		Study of Ancient & Medieval Treatises (Theory)
		Stage Performance & Viva-voce (Practical)
		Dhrupad & Dhamar/Other than Teen Taal (Practical)

Course	Semester	Main Subject Paper
B.A. (Hons) Karnatak Music	V	Study of Ancient and Medieval Period's Avanadha Vadya (Theory)
		Biographies of Musicians and Composers (Theory)
		Stage Performance (Practical-VII)
		Viva-voce (Practical-VIII)
	VI	Study of Hindustani and Karnataka Talas System (Theory)
		Applied Musicology (Theory)
		Stage Performance (Practical-IX)
		Viva-voce (Practical-X)

Course	Semester	Main Subject Paper
B.A. (Hons) Percussion Music	V	Study of Ancient and Medieval Period's Avanadha Vadya (Theory)
		Biographies of Musicians and Composers (Theory)
		Stage Performance (Practical-VII)
		Viva-voce (Practical-VIII)
	VI	Study of Hindustani and Karnataka Talas System (Theory)
		Applied Musicology (Theory)
		Stage Performance (Practical-IX)
		Viva-voce (Practical-X)

25. PERSIAN

Course	Semester	Main Subject Paper
B.A. (Hons) Persian	V	Classical Indo-Persian Poetry
		Sufistic Literature
		Ethical Literature
		Historical Texts
	VI	History of Persian Literature (India)
		History of Persian Literature (Iran)
		Research Methodology and Project work
		Life & works of Mughal Poet laureates

26. PHILOSOPHY

Course	Semester	Main Subject Paper
B.A. (Hons) Philosophy	V	Philosophy of Religion
		Philosophy of Language (western)
		Philosophy of Law
		Philosophy of Science
	VI	Philosophy of Language (Indian)
		Feminism
		Continental Philosophy (Texts)
		Philosophy of Mind (Western)

27. PHYSICAL EDUCATION & SPORTS SCIENCES

Course	Semester	Main Subject Paper
B.Sc. (Physical Education, Health Education & Sports.)	V	Yoga
		Sports Psychology
		Physical Activity & Sports Technology
		Game of Specialization (Continued from Sem.-IV)
	VI	Kinesiology & Biomechanics
		Test, Measurement & Evaluation
		Fundamental of Sports Training
		Management in Physical Education & Sports

28. PHYSICS & ASTROPHYSICS

Course	Semester	Main Subject Paper
B.Sc (Hons) Physics	V	Quantum Mechanics & Application-I
		Electromagnetic Theory
		Solid State Physics
		Statistical Mechanics
	VI	Mathematical Physics-IV
		Quantum Mechanics & Applications-II
		Physics of Devices and Instruments
		Classical Dynamics

29. POLITICAL SCIENCE

Course	Semester	Main Subject Paper
B.A. (Hons.) (Political Science)	V	Indian Political Thought-I
		Western Political Philosophy-I
		Public Administration: Theory and Practice
		Development Process and Social Movements in Contemporary India
	VI	Indian Political Thought-II
		Western Political Philosophy-II
		Public Policy and Administration in India
		India's Foreign Policy

30. PSYCHOLOGY

Course	Semester	Main Subject Paper
B.A. Psychology	V	Counseling Psychology (Theory + Practical)
		Foundations of Organization Behaviour (Theory + Practical)
		Understanding and dealing with Psychological Disorders (Theory + Practical)
		Community Psychology (Theory + Practical)
	VI	Bio-Psychology (Theory+Practical)
		Understanding Human Resource and Practices (Theory+Practical)
		Cultural and Indigenous Psychology (Theory+Practical)
		Media Psychology (Theory+Practical)

31. PUNJABI

Course	Semester	Main Subject Paper
B.A. Punjabi	V	Culture and Punjabi Culture
		Pakistani Punjabi Literature
		Parvasi Punjabi Literature
		Indian Literature
	VI	Gurmat Poetry
		Sufi Poetry
		Punjabi Qissa Poetry
		World Literature

32. SANSKRIT

Course	Semester	Main Subject Paper
B.A. Sanskrit	V	Poetics & Literary Criticism
		Vedic Literature
		Introduction to Indian Philosophy
		Proficiency in Sanskrit Language (Essay & Translation)
	VI	Indian Scientific Heritage
		Indian Social Institutions & polity
		Theatre & Dramaturgy in Sanskrit
		Indian Reasoning

33. SOCIAL WORK

Course	Semester	Main Subject Paper
B.A (Hons) Social Work	V	Areas of Social work Practice-I
		Social action and movements
		Health and social work
		Social welfare and development administration
	VI	Research in social work –I
		Areas of social work practice-II
		Social Policy and development
		Integrated Methods of social work

34. SOCIOLOGY

Course	Semester	Main Subject Paper
B.A. (Hons.) Sociology	V	Sociological Thinkers-II
		Agrarian Sociology
		Industry and Society
		Sociology of Development
	VI	Method of Social Enquiry
		Social Stratification
		Social Movements
		Urban Sociology

35. SPANISH

Course	Semester	Main Subject Paper
B.A. (Hons.) Spanish	V	Language in Context: Developing Reading and Writing Skills -V
		Language in Context: Developing Listening and Speaking Skills -V
		Reading Literature- 1
		Cultural History

	VI	Language in Context: Developing Reading and Writing Skills -VI
		Language in Context: Developing Listening and Speaking Skills -VI
		Reading Literature -2
		Introduction to Foreign Language Teaching: Theory and Practical

36. STATISTICS

Course	Semester	Main Subject Paper
B.SC. (Hons.) Statistics	V	Statistical Inference-I
		Linear Models
		Applied Statistics-II
		Stochastic Processes
	VI	Statistical Inference-II
		Design of Experiments
		Econometrics
		Bio-Statistics

37. URDU

Course	Semester	Main Subject Paper
Urdu	V	Ilm-e-Arooz
		Urdu Tanqeed
		Marsia, Masnavi & Qaseeda
		Study of Permchand
	VI	Fasahat-o- Balaghat
		Fanne Tehqiq
		Urdu Adab Ki Tehreeken
		Study of Ghalib

38. ZOOLOGY

Course	Semester	Main Subject Paper
B.Sc (Hons) Zoology	V	Animal Behaviour
		Concepts and Mechanisms of Evolution
		Immunology
		Developmental Biology
	VI	Principles of Genetics
		Bioinformatics and Biostatistics
		Molecular Biology
		Biotechnology: Microbes to Animals

*Disclaimer: Subject to Academic Council and Executive Council Minutes (dated 19th July 2014), C/o Council Branch, University of Delhi.