



दिल्ली विश्वविद्यालय

UNIVERSITY OF DELHI

Date-Sheet for B.SC.(Hons) Choice Based Credit System (CBCS)

Part-I/II/III (II,IV & VI Semester) Examination May-2019

Semester Scheme (Admissions of 2015, 2016, 2017 & 2018)

TIME OF COMMENCEMENT : 9:00 AM

CORE SUBJECT :- Anthropology, Biochemistry, Biomedical Science, Botany, Chemistry, Computer Science, Electronics Science, Food Technology, Geology, Home Science, Instrumentation, Mathematics, Microbiology, Physics, Polymer Science, Statistics, Zoology.

| Subject | Sem. | Unique Paper Code | Description |
|---------|------|-------------------|-------------|
|---------|------|-------------------|-------------|

9th May, Thursday

Skill Enhancement Elective Course

| | | | |
|---------------------|----|----------|--|
| Anthropology | IV | 32153901 | Public Health and Epidemiology |
| | IV | 32153903 | Business and Corporate Anthropology |
| | IV | 32153905 | Media Anthropology |
| | IV | 32153907 | Tourism Anthropology |
| Biochemistry | IV | 32493901 | Tools and Techniques in Biochemistry |
| | IV | 32493902 | Protein Purification Techniques |
| | IV | 32493903 | Clinical Biochemistry |
| | IV | 32493904 | Bioinformatics |
| | IV | 32493905 | Recombinant DNA Technology |
| Biomedical Science | IV | 32583901 | Methods in Epidemiological Data Analysis (EDA) |
| | IV | 32583902 | Medical Laboratory Diagnostics (MLD) |
| | IV | 32583903 | Techniques for Forensic Science |
| | IV | 32583904 | Tools in Modern Biology |
| Botany | IV | 32163403 | Biofertilizers |
| | IV | 32163404 | Medicinal Botany |
| Chemistry | IV | 32173901 | IT Skills for Chemists |
| | IV | 32173902 | Basic Analytical Chemistry |
| | IV | 32173903 | Chemical Technology & Society |
| | IV | 32173904 | Chemoinformatics |
| | IV | 32173905 | Business Skills for Chemists |
| | IV | 32173906 | Intellectual Property Rights |
| | IV | 32173907 | Analytical Clinical Biochemistry |
| | IV | 32173908 | Green Methods in Chemistry |
| | IV | 32173909 | Pharmaceutical Chemistry |
| | IV | 32173910 | Chemistry of Cosmetics & Perfumes |
| | IV | 32173911 | Pesticide Chemistry |
| | IV | 32173912 | Fuel Chemistry |
| Computer Science | IV | 32343406 | PHP Programming |
| Electronics Science | IV | 32513901 | Design and Fabrication of Printed Circuit Boards |
| | IV | 32513903 | Robotics |
| | IV | 32513905 | Mobile Applications Development |

Date-Sheet for B.SC.(Hons) Choice Based Credit System (CBCS)
Part-I/II/III (II, IV & VI Semester) Examination May-2019

| Subject | Sem. | Unique Paper Code | Description |
|---|------|-------------------|---|
| 9th May, Thursday Contd.... | | | |
| <u>Skill Enhancement Elective Course</u> | | | |
| | IV | 32513907 | Internet and Java Programming |
| | IV | 32513909 | Programming with LabVIEW |
| Food Technology | IV | 32203915 | Entrepreneurship Development |
| Home Science | IV | 32203914 | Home Based Catering |
| | IV | 32203916 | Maternal and Child Nutrition |
| | IV | 32203929 | Understanding Psychology |
| | IV | 32203931 | Life Skills Education |
| | IV | 32203934 | House Keeping |
| | IV | 32203936 | Travel and Tourism |
| | IV | 32203938 | Nutrition Health Communication |
| | IV | 32203940 | Biophysics |
| | IV | 32203942 | NGO Management & CSR |
| Instrumentation | IV | 32513902 | Programming in C |
| | IV | 32513904 | VLSI Design and Verification |
| | IV | 32513906 | Testing and Calibration |
| | IV | 32513908 | PLC and SCADA |
| | IV | 32513910 | Virtual Instrumentation |
| | IV | 32513911 | Programming using MATLAB |
| Mathematics | IV | 32353401 | Computer Algebra Systems and Related Softwares |
| Microbiology | IV | 32533931 | Microbial Quality Control in Food and Pharmaceutical Industries |
| | IV | 32533933 | Microbial Diagnosis in Health Clinics |
| | IV | 32533935 | Biofertilizers and Biopesticides |
| | IV | 32533932 | Food Fermentation Techniques |
| | IV | 32533934 | Management of Human Microbial Diseases |
| | IV | 32533936 | Microbiological Analysis of Air and Water |
| Physics | IV | 32223901 | Physics Workshop Skills |
| | IV | 32223902 | Computational Physics Skills |
| | IV | 32223903 | Electrical circuits and Network Skills |
| | IV | 32223904 | Basic Instrumentation Skills |
| | IV | 32223905 | Renewable Energy and Energy harvesting |
| | IV | 32223906 | Technical Drawing |
| | IV | 32223907 | Radiation Safety |
| | IV | 32223908 | Applied Optics |
| | IV | 32223909 | Weather Forecasting |
| Polymer Science | IV | 31143901 | Biopolymers |
| | IV | 31143902 | Estimation of Polymers and Polymeric Compounds |
| | IV | 31143903 | Wire and Cable Technology |
| | IV | 31143904 | Footwear Technology |
| Statistics | IV | 32373901 | Statistical-Data Analysis Using Software Packages |
| | IV | 32373902 | Statistical Data Analysis Using R |
| | IV | 32373903 | Statistical Techniques for Research Methods |
| | IV | 32373904 | Data Base Management Systems |
| Zoology | IV | 32233902 | Aquarium Fish Keeping |
| | IV | 32233904 | Research Methodology |

Date-Sheet for B.SC.(Hons) Choice Based Credit System (CBCS)
Part-I/II/III (II, IV & VI Semester) Examination May-2019

| Subject | Sem. | Unique Paper Code | Description |
|------------------------------------|------|-------------------|--|
| 10th May, Friday | | | |
| Anthropology | VI | 32151601 | Forensic Anthropology |
| Biochemistry | VI | 32491601 | Genetic Engineering and Biotechnology |
| Biomedical Science | VI | 32581601 | Human Pathology |
| Botany | VI | 32161601 | Plant Metabolism |
| Chemistry | VI | 32171601 | Inorganic Chemistry IV: Organometallic Chemistry |
| Computer Science | VI | 32341601 | Artificial Intelligence |
| Electronics Science | VI | 32511608 | Communication Electronics |
| Food Technology | VI | 32201601 | Food Chemistry-II |
| Geology | VI | 32191601 | Engineering Geology |
| Home Science | VI | 32201602 | Research Methodology in Home Science |
| Instrumentation | VI | 32511602 | Power Electronics |
| Mathematics | VI | 32351601 | Complex Analysis (including practicals) |
| Microbiology | VI | 32531601 | Medical Microbiology |
| Physics | VI | 32221601 | Electromagnetic Theory |
| Polymer Science | VI | 31141601 | Polymer Blends and Composites |
| Statistics | VI | 32371601 | Design of Experiments |
| Zoology | VI | 32231601 | Developmental Biology |

13th May, Monday

Elective Discipline Specific-3

| | | | |
|--------------------|----|----------|--|
| Anthropology | VI | 32157602 | Sports and Nutritional Anthropology |
| Biochemistry | VI | 32497901 | Nutritional Biochemistry |
| | VI | 32497902 | Research Methodology |
| | VI | 32497903 | Molecular basis of non-infectious human diseases |
| | VI | 32497904 | Molecular basis of infectious diseases |
| | VI | 32497906 | Advanced cell biology |
| | VI | 32497907 | Plant Biochemistry |
| | VI | 32497908 | Basic Microbiology |
| Biomedical Science | VI | 32587901 | Computational Biology and Drug Discovery |
| | VI | 32587902 | Genome Organization and Function |
| | VI | 32587903 | Human Genetics |
| | VI | 32587904 | Medical Biochemistry |
| | VI | 32587905 | Medical Biotechnology |
| Botany | VI | 32167601 | Industrial and Environmental Microbiology |
| Chemistry | VI | 32177901 | Novel Inorganic Solids |
| | VI | 32177902 | Inorganic Materials of Industrial Importance |
| | VI | 32177903 | Applications of Computers in Chemistry |
| | VI | 32177904 | Analytical Methods in Chemistry |
| | VI | 32177905 | Molecular Modelling & Drug Design |
| | VI | 32177906 | Polymer Chemistry |
| | VI | 32177907 | Research Methodology for Chemistry |
| | VI | 32177908 | Green Chemistry |
| | VI | 32177909 | Industrial Chemicals & Environment |
| | VI | 32177910 | Instrumental Methods of Analysis |

Date-Sheet for B.SC.(Hons) Choice Based Credit System (CBCS)
Part-I/II/III (II, IV & VI Semester) Examination May-2019

| Subject | Sem. | Unique Paper Code | Description |
|---|------|---------------------------------------|--|
| 13th May, Monday Contd... | | Elective Discipline Specific-3 | |
| Computer Science | VI | 32347607 | Machine Learning |
| | VI | 32347608 | Introduction to Data Sciences |
| | VI | 32347609 | Combinatorial Optimization |
| Electronics Science | VI | 32517902 | Semiconductor Fabrication and Characterization |
| | VI | 32517904 | Electrical Machines |
| | VI | 32517906 | Control Systems |
| | VI | 32517907 | Digital Signal Processing |
| | VI | 32517909 | Power Electronics |
| | VI | 32517910 | Numerical Analysis |
| | VI | 32517912 | Basic VLSI Design |
| | VI | 32517913 | Modern Communication Systems |
| | VI | 32517914 | Computer Networks |
| | VI | 32517916 | Embedded Systems |
| | VI | 32517918 | Biomedical Instrumentation |
| | VI | 32517919 | Transmission Lines, Antenna and Wave Propagation |
| Food Technology | VI | 32207901 | Food Safety |
| | VI | 32207903 | Food Quality Management |
| | VI | 32207905 | Bakery Technology |
| | VI | 32207907 | Food Packaging |
| | VI | 32207909 | Nutraceutical and Functional Foods |
| | VI | 32207911 | Food Plant Sanitation |
| Geology | VI | 32197604 | River Science |
| | VI | 32197606 | Urban Geology |
| | VI | 32197607 | Introduction to Geophysics |
| | VI | 32197608 | Exploration Geology |
| | VI | 32197609 | Earth and Climate |
| | VI | 32197610 | Fuel Geology |
| | VI | 32197611 | Evolution of Life Through Time |
| Home Science | VI | 32207902 | Food Science |
| | VI | 32207904 | Nutritional Biochemistry |
| | VI | 32207906 | Theories of Human Development |
| | VI | 32207908 | Childhood in India |
| | VI | 32207910 | Communication For Development |
| | VI | 32207912 | Extension for Development |
| | VI | 32207913 | Textile Processing |
| | VI | 32207914 | Indian Textile Heritage |
| | VI | 32207915 | Entrepreneurship Development & Enterprise Management |
| | VI | 32207916 | Interior Design & Decoration |
| | VI | 32207917 | Therapeutic Nutrition |
| | VI | 32207918 | Public Nutrition |
| | VI | 32207919 | Child Rights and Gender Justice |
| | VI | 32207920 | Childhood Disability and Social Action |
| | VI | 32207921 | Gender, Media and Society |
| | VI | 32207922 | Programme Design and Evaluation |

Date-Sheet for B.SC.(Hons) Choice Based Credit System (CBCS)
Part-I/II/III (II, IV & VI Semester) Examination May-2019

| Subject | Sem. | Unique Paper Code | Description |
|---|------|---------------------------------------|--|
| 13th May, Monday Contd... | | Elective Discipline Specific-3 | |
| | VI | 32207923 | Apparel Marketing and Merchandising |
| | VI | 32207924 | Apparel Production |
| | VI | 32207925 | Ergonomic Design |
| | VI | 32207926 | Human Resource Management |
| | VI | 32207927 | Space Planning and Design |
| | VI | 32207928 | Physiology and Promotive Health |
| | VI | 32207929 | Advertising and Public Relation |
| | VI | 32207930 | Non Formal, Adult and Life Long Education |
| | VI | 32207931 | Basics of Interior Design and Hospitality Management |
| | VI | 32207932 | Basics of Nutrition Epidemiology and Anthropology |
| | VI | 32207933 | Commercial Clothing |
| | VI | 32207934 | Pattern Making and Draping |
| Instrumentation | VI | 32517901 | Concepts of Chemistry |
| | VI | 32517903 | Signal and Systems |
| | VI | 32517905 | Advanced Analytical Instrumentation |
| | VI | 32517908 | Communication System |
| | VI | 32517911 | Advanced Biomedical Instrumentation |
| | VI | 32517915 | Embedded System and Robotics |
| | VI | 32517917 | Process Control Dynamics |
| | VI | 32517920 | Reliability and Quality Control Techniques |
| Mathematics | VI | 32357607 | Probability theory & Statistics |
| | VI | 32357608 | Mechanics |
| | VI | 32357609 | Bio-Mathematics |
| Microbiology | VI | 32537605 | Microbial Biotechnology |
| | VI | 32537606 | Advances in Microbiology |
| | VI | 32537607 | Instrumentation and Biotechnique |
| | VI | 32537608 | Biosafety and Intellectual Property Rights (IPR) |
| Physics | VI | 32227612 | Nano Materials and Applications |
| | VI | 32227613 | Communication System |
| | VI | 32227615 | Medical Physics |
| | VI | 32227616 | Applied Dynamics |
| | VI | 32227621 | Digital Signal processing |
| | VI | 32227624 | Physics of the Earth |
| | VI | 32227625 | Advanced Mathematical Physics-II |
| | VI | 32227626 | Classical Dynamics |
| | VI | 32227628 | Verilog and FPGA based system design |
| Polymer Science | VI | 31147901 | Conducting Polymer |
| | VI | 31147902 | Fiber Manufacturing Technology |
| | VI | 31147903 | Paints, Coatings and adhesive |
| | VI | 31147904 | Polymeric Nanomaterials |
| | VI | 31147905 | Tyre Technology |
| | VI | 31147906 | Packaging Technology |
| | VI | 31147907 | Fabrication of Polymeric products |
| | VI | 31147908 | Polymer in Biomedical Applications |

Date-Sheet for B.SC.(Hons) Choice Based Credit System (CBCS)
Part-I/II/III (II, IV & VI Semester) Examination May-2019

| Subject | Sem. | Unique Paper Code | Description |
|---------|------|-------------------|-------------|
|---------|------|-------------------|-------------|

13th May, Monday Contd..

Elective Discipline Specific-3

| | | | |
|------------|----|----------|---------------------------------------|
| Statistics | VI | 32377905 | Time Series Analysis |
| | VI | 32377906 | Demography and Vital Statistics |
| | VI | 32377907 | Operations Research |
| | VI | 32377908 | Econometrics |
| | VI | 32377909 | Actuarial Statistics |
| | VI | 32377910 | Survival Analysis and Biostatistics |
| | VI | 32377911 | Financial Statistics |
| Zoology | VI | 32237901 | Animal Behaviour and Chronobiology |
| | VI | 32237902 | Basics of Neuroscience |
| | VI | 32237903 | Animal Biotechnology |
| | VI | 32237904 | Biology of Insecta |
| | VI | 32237905 | Computational Biology |
| | VI | 32237906 | Parasitology |
| | VI | 32237907 | Endocrinology |
| | VI | 32237908 | Fish and Fisheries |
| | VI | 32237909 | Immunology |
| | VI | 32237910 | Reproductive Biology |
| | VI | 32237911 | Wild Life Conservation and Management |

16th May Thursday

Elective Discipline Specific-4

| | | | |
|--------------------|----|----------|--|
| Biochemistry | VI | 32497901 | Nutritional Biochemistry |
| | VI | 32497902 | Research Methodology |
| | VI | 32497903 | Molecular basis of non-infectious human diseases |
| | VI | 32497904 | Molecular basis of infectious diseases |
| | VI | 32497906 | Advanced cell biology |
| | VI | 32497907 | Plant Biochemistry |
| | VI | 32497908 | Basic Microbiology |
| Biomedical Science | VI | 32587901 | Computational Biology and Drug Discovery |
| | VI | 32587902 | Genome Organization and Function |
| | VI | 32587903 | Human Genetics |
| | VI | 32587904 | Medical Biochemistry |
| | VI | 32587905 | Medical Biotechnology |
| Botany | VI | 32167608 | Bioinformatics |
| Chemistry | VI | 32177901 | Novel Inorganic Solids |
| | VI | 32177902 | Inorganic Materials of Industrial Importance |
| | VI | 32177903 | Applications of Computers in Chemistry |
| | VI | 32177904 | Analytical Methods in Chemistry |
| | VI | 32177905 | Molecular Modelling & Drug Design |
| | VI | 32177906 | Polymer Chemistry |
| | VI | 32177907 | Research Methodology for Chemistry |
| | VI | 32177908 | Green Chemistry |
| | VI | 32177909 | Industrial Chemicals & Environment |
| | VI | 32177910 | Instrumental Methods of Analysis |

Date-Sheet for B.SC.(Hons) Choice Based Credit System (CBCS)
Part-I/II/III (II, IV & VI Semester) Examination May-2019

| Subject | Sem. | Unique Paper Code | Description |
|--|------|-------------------|--|
| 16th May Thursday Contd... | | | |
| Elective Discipline Specific-4 | | | |
| Computer Science | VI | 32347610 | Digital Image Processing |
| | VI | 32347611 | Data Mining |
| Electronics Science | VI | 32517902 | Semiconductor Fabrication and Characterization |
| | VI | 32517904 | Electrical Machines |
| | VI | 32517906 | Control Systems |
| | VI | 32517907 | Digital Signal Processing |
| | VI | 32517909 | Power Electronics |
| | VI | 32517910 | Numerical Analysis |
| | VI | 32517912 | Basic VLSI Design |
| | VI | 32517913 | Modern Communication Systems |
| | VI | 32517914 | Computer Networks |
| | VI | 32517916 | Embedded Systems |
| | VI | 32517918 | Biomedical Instrumentation |
| | VI | 32517919 | Transmission Lines, Antenna and Wave Propagation |
| Food Technology | VI | 32207901 | Food Safety |
| | VI | 32207903 | Food Quality Management |
| | VI | 32207905 | Bakery Technology |
| | VI | 32207907 | Food Packaging |
| | VI | 32207909 | Nutraceutical and Functional Foods |
| | VI | 32207911 | Food Plant Sanitation |
| Geology | VI | 32197604 | River Science |
| | VI | 32197606 | Urban Geology |
| | VI | 32197607 | Introduction to Geophysics |
| | VI | 32197608 | Exploration Geology |
| | VI | 32197609 | Earth and Climate |
| | VI | 32197610 | Fuel Geology |
| | VI | 32197611 | Evolution of Life Through Time |
| Home Science | VI | 32207902 | Food Science |
| | VI | 32207904 | Nutritional Biochemistry |
| | VI | 32207906 | Theories of Human Development |
| | VI | 32207908 | Childhood in India |
| | VI | 32207910 | Communication For Development |
| | VI | 32207912 | Extension for Development |
| | VI | 32207913 | Textile Processing |
| | VI | 32207914 | Indian Textile Heritage |
| | VI | 32207915 | Entrepreneurship Development & Enterprise Management |
| | VI | 32207916 | Interior Design & Decoration |
| | VI | 32207917 | Therapeutic Nutrition |
| | VI | 32207918 | Public Nutrition |
| | VI | 32207919 | Child Rights and Gender Justice |
| | VI | 32207920 | Childhood Disability and Social Action |
| | VI | 32207921 | Gender, Media and Society |
| | VI | 32207922 | Programme Design and Evaluation |

Date-Sheet for B.SC.(Hons) Choice Based Credit System (CBCS)
Part-I/II/III (II, IV & VI Semester) Examination May-2019

| Subject | Sem. | Unique Paper Code | Description |
|--|------|---------------------------------------|--|
| 16th May Thursday Contd... | | Elective Discipline Specific-4 | |
| | VI | 32207923 | Apparel Marketing and Merchandising |
| | VI | 32207924 | Apparel Production |
| | VI | 32207925 | Ergonomic Design |
| | VI | 32207926 | Human Resource Management |
| | VI | 32207927 | Space Planning and Design |
| | VI | 32207928 | Physiology and Promotive Health |
| | VI | 32207929 | Advertising and Public Relation |
| | VI | 32207930 | Non Formal, Adult and Life Long Education |
| | VI | 32207931 | Basics of Interior Design and Hospitality Management |
| | VI | 32207932 | Basics of Nutrition Epidemiology and Anthropology |
| | VI | 32207933 | Commercial Clothing |
| | VI | 32207934 | Pattern Making and Draping |
| Instrumentation | VI | 32517901 | Concepts of Chemistry |
| | VI | 32517903 | Signal and Systems |
| | VI | 32517905 | Advanced Analytical Instrumentation |
| | VI | 32517908 | Communication System |
| | VI | 32517911 | Advanced Biomedical Instrumentation |
| | VI | 32517915 | Embedded System and Robotics |
| | VI | 32517917 | Process Control Dynamics |
| | VI | 32517920 | Reliability and Quality Control Techniques |
| Mathematics | VI | 32357610 | Number Theory |
| | VI | 32357611 | Linear Programming and Theory of Games |
| | VI | 32357612 | Applications of Algebra |
| Microbiology | VI | 32537605 | Microbial Biotechnology |
| | VI | 32537606 | Advances in Microbiology |
| | VI | 32537607 | Instrumentation and Biotechnique |
| | VI | 32537608 | Biosafety and Intellectual Property Rights (IPR) |
| Physics | VI | 32227612 | Nano Materials and Applications |
| | VI | 32227613 | Communication System |
| | VI | 32227615 | Medical Physics |
| | VI | 32227616 | Applied Dynamics |
| | VI | 32227621 | Digital Signal processing |
| | VI | 32227624 | Physics of the Earth |
| | VI | 32227625 | Advanced Mathematical Physics-II |
| | VI | 32227626 | Classical Dynamics |
| | VI | 32227628 | Verilog and FPGA based system design |
| Polymer Science | VI | 31147901 | Conducting Polymer |
| | VI | 31147902 | Fibre Manufacturing Technology |
| | VI | 31147903 | Paints, Coatings and adhesive |
| | VI | 31147904 | Polymeric Nanomaterials |
| | VI | 31147905 | Tyre Technology |
| | VI | 31147906 | Packaging Technology |
| | VI | 31147907 | Fabrication of Polymeric products |
| | VI | 31147908 | Polymer in Biomedical Applications |

Date-Sheet for B.SC.(Hons) Choice Based Credit System (CBCS)
Part-I/II/III (II, IV & VI Semester) Examination May-2019

| Subject | Sem. | Unique Paper Code | Description |
|---------|------|-------------------|-------------|
|---------|------|-------------------|-------------|

16th May Thursday Contd...

Elective Discipline Specific-4

| | | | |
|------------|----|----------|---------------------------------------|
| Statistics | VI | 32377905 | Time Series Analysis |
| | VI | 32377906 | Demography and Vital Statistics |
| | VI | 32377907 | Operations Research |
| | VI | 32377908 | Econometrics |
| | VI | 32377909 | Actuarial Statistics |
| | VI | 32377910 | Survival Analysis and Biostatistics |
| | VI | 32377911 | Financial Statistics |
| Zoology | VI | 32237901 | Animal Behaviour and Chronobiology |
| | VI | 32237902 | Basics of Neuroscience |
| | VI | 32237903 | Animal Biotechnology |
| | VI | 32237904 | Biology of Insecta |
| | VI | 32237905 | Computational Biology |
| | VI | 32237906 | Parasitology |
| | VI | 32237907 | Endocrinology |
| | VI | 32237908 | Fish and Fisheries |
| | VI | 32237909 | Immunology |
| | VI | 32237910 | Reproductive Biology |
| | VI | 32237911 | Wild Life Conservation and Management |

17th May Friday

| | | | |
|---------------------|----|----------|--|
| Anthropology | IV | 32151401 | Theories of Culture and Society |
| Biochemistry | IV | 32491401 | Human Physiology |
| Biomedical Science | IV | 32581401 | Immunobiology |
| Botany | IV | 32161401 | Molecular Biology |
| Chemistry | IV | 32171401 | Inorganic Chemistry-III: Coordination Chemistry |
| Computer Science | IV | 32341401 | Design and Analysis of Algorithms |
| Electronics Science | IV | 32511407 | Operational Amplifiers and Applications |
| Food Technology | IV | 32201407 | Technology of Cereals, Pulses and Oilseeds |
| Geology | IV | 32191401 | Metamorphic Petrology |
| Home Science | IV | 32201408 | Human Development II: Development in Adolescence and Adulthood |
| Instrumentation | IV | 32511408 | Operational Amplifiers and Applications |
| Mathematics | IV | 32351401 | Partial Differential Equations (including practicals) |
| Microbiology | IV | 32531428 | Microbial Genetics and Genomics |
| Physics | IV | 32221401 | Mathematical Physics III |
| Polymer Science | IV | 31141401 | Polymer Processing & Mold Design |
| Statistics | IV | 32371401 | Statistical Inference |
| Zoology | IV | 32231401 | Comparative Anatomy of Vertebrates |

Date-Sheet for B.SC.(Hons) Choice Based Credit System (CBCS)

Part-I/II/III (II, IV & VI Semester) Examination May-2019

| Subject | Sem. | Unique Paper Code | Description |
|-----------------------------------|-------------|--------------------------|--|
| 20th May Monday | | | |
| Anthropology | IV | 32151403 | Human Growth and Development |
| Biochemistry | IV | 32491402 | Gene Organization, Replication and Repair |
| Biomedical Science | IV | 32581402 | Molecular Biology |
| Botany | IV | 32161402 | Ecology |
| Chemistry | IV | 32171402 | Organic Chemistry-III: Heterocyclic Chemistry |
| Computer Science | IV | 32341402 | Software Engineering |
| Electronics Science | IV | 32511409 | Signals and Systems |
| Food Technology | IV | 32201409 | Food Microbiology |
| Geology | IV | 32191402 | Stratigraphic Principles and Indian Stratigraphy |
| Home Science | IV | 32201410 | Nutrition: A Life Cycle Approach |
| Instrumentation | IV | 32511410 | Analytical Instrumentation |
| Mathematics | IV | 32351402 | Riemann Integration & Series of functions |
| Microbiology | IV | 32531429 | Environmental Microbiology |
| Physics | IV | 32221402 | Elements of Modern Physics |
| Polymer Science | IV | 31141402 | Polymer Testing |
| Statistics | IV | 32371402 | Linear Models |
| Zoology | IV | 32231402 | Physiology: Life Sustaining Systems |

21st May Tuesday

| | | | |
|---------------------|----|----------|---|
| Anthropology | VI | 32151603 | Anthropology of India |
| Biochemistry | VI | 32491602 | Immunology |
| Biomedical Science | VI | 32581602 | Toxicology |
| Botany | VI | 32161602 | Plant Biotechnology |
| Chemistry | VI | 32171602 | Organic Chemistry V: Spectroscopy |
| Computer Science | VI | 32341602 | Computer Graphics |
| Electronics Science | VI | 32511603 | Photonics |
| Food Technology | VI | 32201603 | Food Quality and Sensory Evaluation |
| Geology | VI | 32191602 | Remote Sensing & GIS |
| Home Science | VI | 32201604 | Socio Economic Environment |
| Instrumentation | VI | 32511604 | Control Systems |
| Mathematics | VI | 32351602 | Ring Theory and Linear AlgebraII |
| Microbiology | VI | 32531602 | Recombinant DNA Technology |
| Physics | VI | 32221602 | Statistical Mechanics |
| Polymer Science | VI | 31141602 | Fibre Science and Rubber Technology |
| Statistics | VI | 32371602 | Multivariate Analysis and Nonparametric Methods |
| Zoology | VI | 32231602 | Evolutionary Biology |

22nd May Wednesday

| | | | |
|--------------------|----|----------|---|
| Anthropology | II | 32151202 | Fundamentals of Human Origin & Evolution |
| Biochemistry | II | 32491202 | Enzymes |
| Biomedical Science | II | 32581202 | Human Physiology and Anatomy -I |
| Botany | II | 32161202 | Archegoniatae |
| Chemistry | II | 32171202 | Physical Chemistry II: Chemical Thermodynamics and its Applications |

Date-Sheet for B.SC.(Hons) Choice Based Credit System (CBCS)
Part-I/II/III (II, IV & VI Semester) Examination May-2019

| Subject | Sem. | Unique Paper Code | Description |
|---------|------|-------------------|-------------|
|---------|------|-------------------|-------------|

22nd May Wednesday

| | | | |
|---------------------|----|----------|--|
| Computer Science | II | 32341202 | Discrete Structures |
| Electronics Science | II | 32511204 | Applied Physics |
| Food Technology | II | 32201202 | Food Processing Technology |
| Geology | II | 32191202 | Structural Geology |
| Home Science | II | 32201204 | Resource Management |
| Instrumentation | II | 32511202 | Transducers and Sensors |
| Mathematics | II | 32351202 | Differential Equations (including practical) |
| Microbiology | II | 32531204 | Virology |
| Physics | II | 32221202 | Waves and Optics |
| Polymer Science | II | 31141202 | Unit Operations |
| Statistics | II | 32371202 | Algebra |
| Zoology | II | 32231202 | Cell Biology |

23rd May Thursday

| | | | |
|---------------------|----|----------|--|
| Anthropology | IV | 32151405 | Research Methods |
| Biochemistry | IV | 32491403 | Metabolism of Amino Acids and Nucleotides |
| Biomedical Science | IV | 32581403 | Medicinal Chemistry |
| Botany | IV | 32161403 | Plant Systematics |
| Chemistry | IV | 32171403 | Physical Chemistry-IV: Conductance & Chemical Kinetics |
| Computer Science | IV | 32341403 | Database Management Systems |
| Electronics Science | IV | 32511411 | Electronic Instrumentation |
| Food Technology | IV | 32201411 | Technology of Meat, Poultry and Egg |
| Geology | IV | 32191403 | Hydrogeology |
| Home Science | IV | 32201412 | Fashion Design Concepts |
| Instrumentation | IV | 32511412 | Electronic Instrumentation |
| Mathematics | IV | 32351403 | Ring Theory & Linear Algebra-I |
| Microbiology | IV | 32531430 | Food and Dairy Microbiology |
| Physics | IV | 32221403 | Analog Systems and Applications |
| Polymer Science | IV | 31141403 | Recycling and Waste Management |
| Statistics | IV | 32371403 | Statistical Quality Control |
| Zoology | IV | 32231403 | Biochemistry of Metabolic Processes |

24th May, Friday

| | | | |
|--------------------|----|----------|--|
| Anthropology | II | 32151201 | Archaeological Anthropology |
| Biochemistry | II | 32491201 | Proteins |
| Biomedical Science | II | 32581201 | Principles of Genetics |
| Botany | II | 32161201 | Mycology and Phytopathology |
| Chemistry | II | 32171201 | Organic Chemistry I: Basics and Hydrocarbons |

Date-Sheet for B.SC.(Hons) Choice Based Credit System (CBCS)
Part-I/II/III (II, IV & VI Semester) Examination May-2019

| Subject | Sem. | Unique Paper Code | Description |
|------------------------------------|------|-------------------|---|
| 24th May, Friday | | | |
| Computer Science | II | 32341201 | Programming in JAVA |
| Electronics Science | II | 32511203 | Semiconductor Devices |
| Food Technology | II | 32201201 | Technology of Food Preservation |
| Geology | II | 32191201 | Elements of Geochemistry |
| Home Science | II | 32201203 | Dynamics of Communication & Extension |
| Instrumentation | II | 32511201 | Analog Devices and Circuits |
| Mathematics | II | 32351201 | Real Analysis |
| Microbiology | II | 32531203 | Biochemistry |
| Physics | II | 32221201 | Electricity and Magnetism |
| Polymer Science | II | 31141201 | Polymer Technology |
| Statistics | II | 32371208 | Probability and Probability Distributions |
| Zoology | II | 32231201 | Non-chordates II: Coelomates |

NOTE: DATE-SHEET FOR GENERIC ELECTIVE IS SEPARATELY GIVEN AND SCHEDULED DURING AFTERNOON SESSION (3:00PM).

Discipline Specific Elective-3 & 4 (As per student option)

The student shall appear in this paper based on alphabetical order. The colleges shall prepare their list of students appearing in the Discipline Specific Elective paper based on the alphabetic order of paper.

All information related with datesheet like Modification, Updation etc. shall only be notified on official website of University of Delhi i.e. www.du.ac.in.

Information given only on the University website i.e. www.du.ac.in shall be considered official.

Vinay Gupta

(Prof. Vinay Gupta)

Dean (Examinations)

Delhi, the 21st February, 2019