

2.6.1

Programme Outcomes: Rupahi College is running four different programmes such as Post Graduate, Undergraduate, Diploma and Certificate, the outcomes of which noted below:

A. 2 Year Post Graduate Programme:

POs1: Access to Higher Education at affordable price in the doorstep

POs2: Intellectual discourse deepens academic base

POs3: Promotes research activities by invoke pupils in projects, field tours, seminars and workshops

POs4: Encourages independent thinking and lifelong learning

B. 3 Year Undergraduate Programme:

POs1: Imparts effective communication

POs2: Creates general awareness on multiple subjects

POs3: teaches moral values and responsibilities

POs4: Understand the environmental issues and the importance of sustainable development

C. 1 Year Diploma Programme:

POs1: Teaching skills as a career opportunity

POs2: Focuses on self-employment

POs3: Principles guiding market a managing business

D. 6 Months Certificate Programme:

POs1: Imparting basic knowledge

POs2: Promotes add on values to a degree

POs3: Helps to start independent vocation

Programme Specific Outcome:

A. MA in Arabic

PSO1: One of the best performing departments of the college, the Arabic department is running the only regular post graduate programme in college. It thus offers opportunity to all the graduates in Arabic in the entire middle Assam in general and girl student in particular.

PSO2: Fulfils the dream of the disadvantaged aspirants for attaining the highest ring of education.

B. B A

Three Year and six semester degree programme in Arts provides general education in eleven subjects. The programme specific outcome can be summarized as below:

PSO1: To chose subjects on credit courses interest of a pupil leading to relative success.

PSO2: Teaching social science subjects familiar students with social issues.

PSO3: Imparts value system along with knowledge.

PSO4: Aims at strengthening communicative skills.

PSO5: Understanding environmental concerns.

PSO6: Encourages independent/free thinking.

C. Three Year/ Six Semester B. Sc. Programme:

PSO1: Eucleates scientific temper through questioning.

PSO2: Teaches learning by experimenting not accepting.

PSO3: Teaching to find solutions to social problems through science and technology.

PSO4: Addressing current issues drinking water, sanitation in the neighborhood.

D. Three Year/ Six Semester B. Com. Programme:

PSO1: Teaches business aptitude and expertise

PSO2: Sharpens managerial skills.

PSO3: Emphasis on learning the intricacies of tax system.

PSO4: Teaches business communication skills.

E. One Year/ Two Semester Diploma Programme

1. Diploma in Computer Application:

PSO1: Acquiring Knowledge in computer application

PSO2: Hardware and software solutions

PSO3: Self-Employment

PSO4: Enhance Communicative skills

2. Diploma in Fish & Fishery

PSO1: Techniques of Fish rearing

PSO2: Enhance business skills

PSO3: generates self-employment

F. One Semester Certificate Programme in Computer Application:

PSO1: Providing basic knowledge in computer

PSO2: Encourages advancing learning

PSO3: Encourages to self-employment

Course Specific Outcome: P.G (CBCS)

1014 Arabic

CO-1 Classical Poetry

CO-2 Dewan al-Hamasa (Poetry)

CO-3 Lamyatul Arab al-Shanfara (Poetry)

CO-4 The age of the Poets and their Poetics

Paper – 1024

CO-1 Classical Arabic Prose

CO-2 Arabic Ornate Prose

CO-3 Arabic Simple Prose

CO-4 Study of the Life and works of the concerned Writers

Paper – 1034

CO-1 Language, Linguistics and its Functions

CO-2 Semitic languages

CO-3 Origin of Arabic Scripts and its Development

Paper – 1046

CO-1 Socio-economic & Political Conditions of Pre-Islamic Arabs

CO-2 Prophet Muhammad (S) and Islam

CO-3 Khulafa-e-Rashidin and their Administrative Policies

CO-4 Umayyad Rulers and their Administrative System

Paper – 1054

CO-1 Essay in Arabic

CO-2 Arabic Conversation

CO-3 Elementary Persian – I

CO-4 Elementary Persian – II

Paper – 2014

CO-1 Arabic Poetry (Early Islamic Period)

CO-2 Arabic Poetry (Umayyad Period)

CO-3 Arabic Poetry (Abbasid Period)

CO-4 Biography of the Poets

Paper – 2024

CO-1 Indo-Arabic Poetry

CO-2 Indo- Arabic Prose

CO-3 Tafsir, Hadith & Fiqh Literature in India

CO-4 Biography of the Writers

Paper – 2034

CO-1 Rhetoric (Al-Balagha)

CO-2 Prosody (Al-Arud)

CO-3 Comprehension

Paper -2044

CO-1 Arabic Grammar (Fundamental)

CO-2 Arabic Grammar (Syntax)

CO-3 Arabic Grammar (Morphology)

CO-4 Arabic Grammar (Etymology)

Paper – 2054

CO-1 Functional Arabic (Essay)

CO-2 Arabic Letter Writing

CO-3 Persian Text with Grammar

CO-4 Origin of Persian Language and its Development

Paper – 3014

CO-1 Modern Arabic Poetry (Neo-Classicism)

CO-2 Modern Arabic Poetry (Pre-Romanticism)

CO-3 Modern Arabic Poetry (Romanticism)

CO-4 Modern Arabic Poetry (Symbolism and Free Verse)

Paper – 3024

CO-1 Modern Arabic Prose (Taha Hussain and Ahmed Amin)

CO-2 Modern Arabic Prose (Hussain Haykal and Jibran Khalil Jibran)

CO-3 Modern Arabic Prose (Muhammad Taymur and Mustafa Lutfi)

CO-4 Biography of the Writers

Paper – 3034

CO-1 History of Arabic Literature (Pre-Islamic Period)

CO-2 History of Arabic Literature (Early Islamic Period)

CO-3 History of Arabic Literature (Umayyad Period)

CO-4 History of Arabic Literature (Abbasid Period and Biography of the Writers)

Paper – 3044

CO-1 Essay in Arabic

CO-2 Translation (Arabic to English Vice-Versa)

CO-3 Composition (Letter Writing)

Paper – 3054

CO-1 Functional Arabic – III (Arabic Essay)

CO-2 Functional Arabic – III (Arabic Conversation)

CO-3 Functional Arabic – III (Arabic Short Story)

Paper – 4014

CO-1 Principles of Literary Criticism (Significance of Criticism)

CO-2 Principles of Literary Criticism (Drama & Story)

CO-3 Principles of Literary Criticism (Arabic Poetry)

CO-4 Biography of the Authors

Paper – 4024

CO-1 History of Arabic Literature (Development of Modern Arabic Short Story)

CO-2 History of Arabic Literature (Development of Modern Poetry with eminent Poets)

CO-3 History of Arabic Literature (Modern Literary Movements)

CO-4 Mahjar Literature (Selected Poets and Writers)

Paper – 4034

CO-1 Functional Arabic – IV (Essay in Arabic)

CO-2 Functional Arabic – IV (Essay in Arabic)

CO-3 Arabic Letters & Applications

CO-4 Arabic Terminology

Paper – 4044

CO-1 Growth and Development of Arabic Drama

CO-2 Growth and Development of Arabic Novel

CO-3 Biography of Outstanding Drama & Novel Writers

CO-4 Arabic Drama

Paper – 4054

CO-1 Development of Language and Literature in Spain, Origin of Arabic Folk songs

CO-2 Development of Historio-Philosophical Literature in Spain

CO-3 Literature in Egypt (Eminent Writers and Historians)

CO-4 Arabic Drama (Growth and Development of Mysticism in Arabic Literature)

Course Specific Outcomes: UG

Paper-1.1 (Arabic)

CO-1 Arabic Conversation - I

CO-2 Arabic Prose -I

CO-3 Arabic Prose -I

CO-4 Arabic Grammar (Etymology) & Translation

PAPER – 1.2

CO-1 Arabic Poetry - I

CO-2 Arabic Poetry - II

CO-3 Political History of Islam (Pre-Islamic Period)

CO-4 Arabic Grammar (Syntax) and Translation

Paper – 2.1

CO-1 Arabic Prose – II

CO-2 Arabic Prose – II

CO-3 Arabic Prose – II

CO-4 Arabic Grammar (Etymology) & Translation

Paper – 2.2

CO-1 Arabic Poetry – II

CO-2 Arabic Poetry – II

CO-3 Political History of Islam (Khulafa-e-Rashidin)

CO-4 Arabic Grammar (Syntax) & Translation

Paper – 3.1

CO-1 Surah of Holy Quran

CO-2 Hadith (Importance of Education in Islam)

CO-3 Arabic short story (Based on Morality)

CO-4 Arabic Grammar (Etymology)

Paper – 3.2

CO-1 Pre-Islamic Poetry

CO-2 Modern Arabic Poetry

CO-3 Political History of Islam (Umayyad Period)

CO-4 Arabic Grammar (Syntax)

Paper – 4.1

CO-1 Arabic Conversation

CO-2 Arabic Short Story

CO-3 Political History of Islam (Abbasid Period)

CO-4 Arabic Grammar (Etymology) & Translation

Paper – 4.2

CO-1 Arabic Prose-V

CO-2 Arabic Historical Prose

CO-3 Literary History of Arabs (Pre-Islamic Period)

CO-4 Arabic Grammar (Syntax) & Translation

Paper – 5.1

CO-1 Surah of Holy Quran & Hadith

CO-2 Lecture of the Prophet in the farewell pilgrimage

CO-3 Ornamented Prose of Badiuz Zaman Hamdani

CO-4 Arabic Grammar (Syntax)

Paper – 5.2

CO-1 Arabic Poetry (Pre-Islamic Period)

CO-2 Arabic Poetry (Early Islamic Period)

CO-3 Arabic Poetry (Umayyad & Abbasid Period)

CO-4 Biography of the Poets

Paper – 5.3

CO-1 Neo-Classical Poetry

CO-2 Modern Arabic Poetry

CO-3 Modern Arabic Poetry

CO-4 Biography of the Poets

Paper – 5.4

CO-1 Rhetoric (Al-Balagha)

CO-2 Arabic Grammar (Characteristic of Verbal Measures)

CO-3 Essay in Arabic

CO-4 Translation of Unseen Passages (Arabic to English)

Paper – 5.5

CO-1 Literary History of the Arabs (Umayyad Period)

CO-2 Literary History of the Arabs (Abbasid Period)

CO-3 History of Semitic Languages

Paper – 5.6

CO-1 Arabic Conversation

CO-2 Arabic Story

CO-3 Translation of Unseen Passages (Arabic to English, Vice-Versa)

CO-4 Current Literary Arabic Terms & Letter Writing

Paper – 6.1

CO-1 Indo-Arabic Literature

CO-2 Indo-Arabic Literature

CO-3 Arabic Literature in India

CO-4 Biography of the Writers and their Contributions

Paper – 6.2

CO-1 Modern Arabic Poetry (Romanticism)

CO-2 Modern Arabic poetry (Mahjar Poetry)

CO-3 Background & salient features of Modern Arabic Poetry

CO-4 Biography of the Poets

Paper – 6.3

CO-1 Modern Arabic Prose (Jibran Khalil Jibran)

CO-2 Modern Arabic Prose (Muhammad Taymur)

CO-3 Modern Arabic Prose (Mustafa Lutfi)

CO-4 Development of Modern Arabic Prose & its Salient Features

Paper – 6.4

CO-1 Modern Literary History of Arabs (Pioneers of the Renaissance)

CO-2 Dewan Poets

CO-3 Mahjar Literature

CO-4 Arabic Drama & Novel

Paper – 6.5

CO-1 Arabic Conversation

CO-2 Arabic Short Story

CO-3 Translation (Arabic to English, Vice-Versa)

CO-4 Comprehension

Paper – 6.6

CO-1 Dissertation Paper

CO-2 Research Methodology

CO-3 Citation Style

CO-4 Bibliography

Assamese Department

M-104: Pratham Kakat: Asamiya Sahitya r buranji aru lipi

CO1: Loko Sahitya

CO2: Prak Sankari Jugur Sahitya

CO3: Sankari Jugur Sahitya

CO4: Asamiya lipi: Udbhab Aru kramabikash

M-105: Ditiya kakat: Prasin Asamiya Kabita

CO1: Prasin Asamiya (Dhruoadi) Kabitar Udbhab, Bikash aru Boishitya

CO2: Charjyapad(Charjya No – 1)(Loipadanam:Kaya tarubar) Madhab Kandali: CHitrakutar Chitra

CO3: Shankar Dev: Nandutsav SriDhar Kandali: Kankhuwa

CO4: Durgabar: Maya Ajudhar Sristi Aru CHOitrayali chatudarshir mut khela Pitambar:

Chitralekhar pat Nirman

M-204: Pratham Kakat: Asamiya Sahityar Buranji

CO1: Uttar Sankari Jugur Sahitya

CO2: Arunoday (Misanari)Jugur Sahitya

CO3: Junaki Jugur Sahitya

CO4: Abahan Jugur Sahitya

M-205: Ditiya Kakat : Adhunik Asamiya Kabita

CO1: hiteshar Barbaruah: Kabi Raghunath Chaudhary: Keteki(Pratham Taranga) Jatindra Nath

Duarara:

Sunuwali Desh

CO2: Ambikagiri Raychudhary: Bishwadulan Naliniwala Devi: Param Trishna Ratnakanta

Rarkakati:

Bishwahan

CO3: Devakanta Baruah: Ami Duwar Mukali Karu Hem Baruah: Mamatar Chithi Nabakanta Baruah:

Palas

CO4: Nirmalprabha Bardoloi: Drupadi Nilmoni Phukan: Muthi muthikoi Kati Tur Dhekier Angoli

Ram

Gogoi: Nadi

M-304: Pratham Kakat: Asamiya Bhasa

CO1: Bharat-Eurupiya Bhasa Pariyalar Chamu Parichay

CO2: Prachin Bharatiya Arjya Bhasar Para Pali-Prakit-Aprabhangsa Adi Bhasar Bikasar

Dharana Aru

Prakit-Aprabhangsar Lagat Asamiya Bhasar Samparka

CO3: Asamiya Bhasar Janma-Katha, Assam Aru Uchar-Chuburiya rajiya Prachalit Arjya-Bhinna

Bhasasamuhar Chamu Parichay Aru Asamiya Bhasale Saiburar Barangani

CO4: Asamiya Bhasar Upabhasa Aru Asamiya Bhasar Shabdabhandar

M-305: Sankardev:

CO1: Kirtan(Ajamil Upakhyan, Prahlad Charitra, Raskriya)

CO2: Rukmini Haran Kabya....

CO3: Bargeet(Madhur Muruti Muraru, Sun sun re sur, Gupale ki gati koile, Narayan Kahe Bhakati,

Saranga Pani Pahe)....

CO4: Parijat Haran Nat Lakshminath Bejbaruah:

CO5: Sadhukathar Kuki(Amale Napahariba, Sargaruhan, Chur, Jayanti, Kanya)

CO6: Surabhi(Bapiram,Laukhula,Bhuruki Bau,Geeta,Madhoi Malati)

CO7: Kripabar Baruar Ubhatani(Uddudhan,Abatar,Bharat Udbhar,Bande Mataram, Basanta)

CO8: Kabita(Bin Aru Baragi, Dhanbar Aru Ratani, Malati, Bhram Aru Priyatamar Sndarjya)

Ditiya Barsa: Chaturtha Sanmasik

M-401: Pratham Kakat: Asamiya Biyakaran

CO1: Asamiya Biyakaranar Itihas, Biyakaranar Shrenibibhag

CO2: Biyakaranar Upadan---dhanitatta(Sara Dhani, Benjan Dhani)Aru Baikyatatta

CO3: Blyakaranar Upadan---Ruptatta, (Bachan, Linga, Pratyoi, Karak, Dhatu)

M-402: Ditiya Kakat: Asamiya jati Aru Sangskritir Parichaymulak Adhyan

CO1: Asamiya jati gathanat prajatiya upadan

CO2: Sangskritir Snggya, Asamar luku-Sngskriti-Ear upadan,lukachar, Jana bishwas,Utsab Parban

CO3: Asamat Sakta, Saiba Aru Boishnab Dharmar Parampara

M-403: khetra Adhayan

Ai kakatkhnar babe chatra-chatrerie bibhagiya shikhakar tattabadhanat kunu bishes sthan, janagusthi, utsab-parban, lukachar,luka-paribeshya kala,luka-sahitya,luka bhasa adi jikunu eta bisayat khudra gbesana patra prastut kariba lagibo. Gabesana patrat kalebar 4000-5000 shabdar bhitarat haba lagiba.

M-501: Pratham Kakat: Purani Asamiya Natak

CO1: Sankardev: Rukmini Haran Nat

CO2: Madhabdev: Arjun Bhanjan Nat

CO3: SriRam Ata: Subhadra Nat

CO4: Gupaldev: Janmajyada

M-502: Ditiya Kakat: Purani Asamiya Katha-Sahitya

CO1: Kathageeta(1ma Aru 2ya Adhyai)

CO2: Sankardev: SriKrishnar Purbarag Gupalcharan Dij: Guru-Sewa-Mahatmya

CO3: Raghunath Mahanta: Ramar ban-gaman Ratnakar Kandali aru Arjun Das Boiragi: Tripurat Madanpujar Arambar

CO4: SriNath Duwara Barbaruah: Sargadev Rudra Singha Nathan Brawan: Srijut Braun chahabar patra

M-503: Tertiya Kakat: Brajabuli Sahityar Adhyan

CO1: Brajawali Aru Brajabuli Bhasar Utpati, Bikash Aru Boishistya

CO2: Sankardev: Mathur Birah(1234) Madhabdev: Chirantan Matri

CO3: Bidyapati: Radhar birah, Mathur birah, Barsat Birah, Birah Ray Ramananda: Mathur birah

CO4: Gyan Das: Kalhantarita Naieka, Prusitabharti Naieka Gubinda Das: Abhisarika Naieka, Manantar

Milan, Barsabhisar

M-504: Chaturtha Kakat: Pali-Prakit Sahitya Aru Biyakaran

CO1: Pali-Prakit Sahityar Udbhab Aru Bikash

CO2: Dharmapad'r Apramad(Pratham Athta Shluk) Karpur Manjurir Pratham Angkar Pratham Dahta

Sluk

CO3: sakuntala Natakak Sastha Angkar Dhibar Aru Rakshisakalar Kathupakathan: Sandesh rakhak Pratham Prakaran(1-----8)

CO4: Ditiya Aru Tertiya Gutar Antargata Pathar Adharat Pali-Prakit Aprabhanga- Abahattha Bhasar

Bhasatattik Adhyan.

M-505: Pancham Kakat: Sahitya-Samalusana

- CO1: Prachya-Samalusana: Rasbad(Rasar Sutra,Bibhajan Aru Pratibidh Rasar Sadharan Parichay)
CO2: Pashatya Samalusana: Dhruvabad, Ramanyasbad Aru Adhunikatabadar Sadharan Parichay)
CO3: Pashatya Samalusana: Kabita, Natak
CO4: Pashatya Samalusana: Upanyas,Chutigalpa

M-506: Sastha Kakat: Bhasar Sarup

- CO1: Bhasar Bargikaran: Prithibir Bhasa-Pariyalar Chamu Parichay
CO2: Bhasa-Jati-Samaj Aru Sangskritir Parasparik Samparka
CO3: Bhasar Bibhinna Rup: Sadhubhasa,Upabhasa, Mishrabhasa, Rajyabhasa:Anta:rastriya Bhasa
CO4: Bhasa Paribartanar Dish: Smibhaban, Bisami bhaban, Alpaprani bhaban, Mahaprani bhaban,
Saghushi bhaban, Murdhanya bhaban, Anunasi bhaban, Agan(Sara Aru Banjan), Apinihiti

M-601: Pratham Kakat: Adhunik Asamiya Natak

- CO1: Adhunik Asamiya Natar Dhara
CO2: Jyatiprasad Agarwala: Rupalim
CO3: Prabin Phukan: Maniram Dewan
CO4: Uttam Baruah: Hengdang

M-602: Ditiya Kakat: Adhunik Asamiya Katha-Sahity

- CO1: Hemchandra Baruah: Atma-Jivan Charitra Gunabhiram Baruah: Saumar-Bhraman
CO2: Lambudar Bora: Anandaram Baruah: Patani Lakshminath Bejbaruah: SriKrishna tatta
CO3: Hemchandra Guswami: Shikshar Itihas Aru Chatra Nilmoni Phukan: Sandarjyabudh
CO4: Banikanta Kakati: Panditar Bhumaspriha Tirthanath Sharma: Ram-Nabami Natak

M-603: Tritiya Kakat: Adhunik Bharatiya Sahitya Adhyan

- CO1: Adhunik Bharatiya Sahitya Dharar Sadharan Parichoy (Asamiya,Bangla,Hindi Sahityar Bishes
Ullekhsansa)
CO2: Galpa---Rabindranath Thakur: Post Master Munchi Premchand: Kaphan
CO3: Upanyas--- Manik Bandupadhay: Padma Nadir Majji
CO4: Upanyas--- Phanishar Nath Renu: Mayala Asal

M-604: Chaturtha Kakat: Asamiya Chutigalpa Aru Upanyas

- CO1: Asamiya Chutigalpar Dhara
CO2: Asamiya Upanyasar dhara
CO3: Chutigalpa--- Lakshmidhar Sharma: Biyarthatar Dan Lakshminandan Bora: Sakha Damudar
Prabina
Saikiya: Abinashi Sapna
CO4: Upanyas--- Mamani Raysam Guswami: Mamare Dhara Taruwal

M-605: Pancham Kakat: Chandra-Alongkar

- CO1: Chandrar Sadharan Parichoy: Akshar,Matra,Jati,Pad Ba Charan, Antyamil
CO2: Asamiya Bibhinna Chandra Parichoy(Songa): Payar, Dulari, Chabi, Lechari,
Juna,Jumur,Kusummala,
Muktak Chandra
CO3: Kabyat Alongkarar Praujaniata Aru Iar Shreni Bibhag(Sadharan Parichay)
CO4: Nirdista Shabdalongkar: Anupras, Jamak, Sles, Bakrukti Nirdista Arthalongkar: Upama, Rupak,
Bhantiman, Utprekha

M-606: Sastha Kakat: Bhasa-Bigyanar Parichoy

- CO1: Bhasa-Bigyanar Bibhinna Shakha: Oitihisik, Tulanamulak, Birudhamulak, Barnanamulak
CO2: Dhani Bigyan, Prakiti Bigyan
CO3: Shabdarta Bigyan, Bakyatatta
CO4: Upabhasa Bigyan Aru Samaj Bhasa-Bigyan

Education (Honours)

EDU-HC-1016 Principles of Education

Course Outcome: The learning outcome of this paper helps to acquaint the students with the sound principles of education. It helps to acquaint the students with the important concepts of Education, Curriculum, Democracy, Discipline and Freedom. The study helps to develop knowledge about different Aims of Education, various types of Curriculum Correlation of Studies and Forms of Discipline. It also helps to familiarize the students with democratic idea of modern education.

EDU-HC-1026 PSYCHOLOGICAL FOUNDATIONS OF EDUCATION

Course Outcome: The study materials help to make the students understand the relationship between education and psychology. It helps to explain the need of educational psychology in teaching learning process. The study describes the nature and theories of learning and role of motivation in learning. It also helps to understand the concept of memory, forgetting, attention and interest. The study helps understand intelligence, its theories, measurement and concept of emotional intelligence. The study acquaint with different types of personality and the adjustment mechanism.

EDU-HC-2016 Philosophical and Sociological Foundations of Education

Course Outcome: After completion of this paper, students will able to know the concept of philosophy and its relationship with education. It helps to understand the educational implications of different Indian schools of philosophy. The study helps to understand the educational implications of different Western schools of philosophy. Know the concept of sociology and its relationship with education. Develop understanding about the concept of educational sociology, social groups and socialization.

EDU-HC-2026 Development of Education in India - I

Course Outcome: After completion of this course the learner will be able to Recount the concept of Ancient Indian education system. It helps to describe the education system in Ancient India, particularly Vedic Education. Examine the education system in Medieval India. Analyze the education system during British Period.

Paper - (M) 3.01 Emerging Issues and Education

Course Outcome: The learning outcome of this paper helps to acquaint the learner with the emerging issues in education. The study helps to develop awareness and understanding about different literacy programmes, women empowerment, Human rights, globalization, vocationalization of secondary education. It also helps to develop in student basic understanding regarding students in discipline - its causes and remedies. The study acquaints the students about the need and importance of national integration and International understanding and the role of education in promoting them. To acquaint the students with meaning, importance, means of life and skill education to develop understanding about concept, importance, methods and programmes of Peace Education.

Paper - (M) 3.02 Measurements and Evaluation in Education

Course Outcome: The learning outcome of this paper helps to help the students to acquire knowledge of the concept of measurement and evaluation in education. It also helps to develop an understanding of different types of educational tests and their uses. To acquaint the students with the characteristics of a good measuring instrument and the procedure of constructing educational and psychological tests. To acquaint the students about intelligence test, personality test, aptitude, interest and attitude test, and educational achievement test. To enable the students to understand about new trends in evaluation.

Paper - (M) 4.01 Educational Technologies

Course Outcome: The study enables the students to understand the concept and scope and objectives of Educational Technology. It also helps to acquaint the students about teaching technology, behavioral technology and instructional technology. To make the students understand about communication, process, and teaching aids, system approach and use of computer and internet in educational technology. It helps to acquaint the students with innovations in Education through Educational Technology Team Teaching, E-Learning and E-Library.

Paper - (M) 4.02 Environmental Educations and Population Education

(A) Environmental Education

Course Outcome: The learning outcome of this paper helps to enable the students to understand the concept, scope and importance of environmental education. It helps to enable the students to understand the programmes of environmental education at different levels of education. To make the students aware of environmental stressors and knowledge on disaster management education.

(B) Population Education

Course Outcome: It helps to enable the students to understand the effect of population growth on poverty, health and hygiene. To enable the students to understand the importance of population education in school levels.

Paper - (M) 5.01 Philosophy of Education

Course Outcome: The learning outcome of this paper helps to make students understand how philosophical ideas have influenced educational ideas. It helps to acquaint with the relationship between philosophy and education. To acquire knowledge about the three major philosophies of education - Idealism, Naturalism and Pragmatism. To familiarize with the Indian schools of philosophical thought - Vedic, Buddhist and Islamic thought.

Paper - (M) 5.02 Educational Thinkers - Oriental and Occidental

Course Outcome: The study enable the students to understand the philosophy of life of different educational thinkers and their contribution to present day educational thought. It helps to enable the students to learn about the views of the Western and Indian thinkers on aim, curriculum, and method of teaching, discipline and role of teacher.

Paper - (M) 5.03 Teacher Education

Course Outcome: The learning outcome of this paper helps to acquaint the learner with the concept, aims, scope and development of teacher education in India. To develop understanding about the different policies and practices and quality assurance in Teacher education along with the needs and importance of in-service training programmes. To acquaint the learner with skilled based and competency based teacher education. To develop understanding about professional ethics and accountability of teacher. To acquainted the learner with different organizations involved in teacher education.

Paper - 5.04 Teaching - Learning Method and Pedagogy

Course Outcome: The learning outcome of this paper helps to acquaint the students with the teaching learning process, the principles, maxims fundamental of teaching. To develop an understanding of the various methods and devices of teaching. To acquaint students with levels, strategies and models of teaching. To understand about teaching effectiveness and classroom management. To develop a positive attitude towards the teaching profession.

Paper - 5.05 Statistics in Education

Course Outcome: The study materials helps to enable the students to understand the basic concept of statistics. It helps to acquaint the students with different statistical procedures used in Education. To give detailed knowledge about Descriptive Statistics. To familiarize the students about the Normal Probability Curve and its applications in Education.

Paper - 5.06 Practical Papers

Course Outcome: The learning outcome of this paper helps to enable the students to understand the concept of experimental psychology. It helps to understand the methods of conducting various psychological experiments and tests to develop scientific attitude amongst students.

Paper - 6.01 Developmental Psychology

Course Outcome: The learning outcome of this paper helps to enable the students to understand the basic concepts relating to development. It helps to acquaint the students about heredity and environmental factors affecting pre-natal development. To enable the students to understand the development aspects during infancy and childhood. The study enable the students to understand the development aspects of adolescence, importance of adolescence period and problems associated with this stage.

Paper - 6.02 Continuing Education and Distance Education

Course Outcome :- The learning outcome of this paper helps to enable the students to understand the concept of continuing education and its relevance to the changing society. It also helps to acquaint the students with methods and techniques of continuing education. To make the students understand the development of Adult Education in India, Kinds of Adult Education programme in India and the major problems conformating adult education. The study enables the students to understand the meaning, characteristics, merits and demerits of distance education and its growth in India. To acquaint the students with the different forms of instructional strategies in distance education along with the distance mode of learning.

Paper - 6.03 Special Education

Course Outcome: The learning outcome of this paper helps the students to understand the meaning and importance of special education. It also helps acquaint the students with the different government policies and legislations regarding persons with disabilities. The study helps to familiarize the students with the different types of special children with their behavioral characteristics. The study enable the students to know about the different issues, education provisions and support services of special children.

Paper - 6.04 Guidance and Counseling

Course Outcome: The learning outcome of this paper helps to enable the students to understand the concept, nature, scope, need and importance of guidance. The study also helps to enable the students to understand the meaning, purpose and functions of different types of guidance. To enable the students to understand about the different types of guidance programmes and their organization. To enable the students to understand the meaning, nature, objectives, need and importance, types, steps and techniques to counseling. To enable the students to understand the relationship of guidance and counseling, their problems and ways for improvement. To enable the students to understand the role of school counselor and qualities of a good counselor.

Paper - 6.05 Educational Management and Administration

Course Outcome: The learning outcome of this paper helps to enable the students to understand the basic concepts of management, organization and administration. It also helps to provide knowledge on Types, Principles and Functions of Educational Management. To infuse knowledge on educational supervision, institutional planning and educational administrative structure of India in general and Assam in particular.

Paper - 6.06 Project Work

Course Outcome: Identification of the problem/topic, Formulating the objectives, Review the relevant/related literature (if any), Writing the hypotheses (wherever possible), Field identification-scope and delimitations, nature of information/data required - their sources. Collection and organization of data, analysis and drawing conclusion, Reporting.

Department of History

Semester I

HIS-HC-1016: HISTORY OF INDIA- I

Course Outcome:

CO1: After completion of this paper, the students will be able to explore and effectively use historical tools in reconstructing the pre and proto history of India.

CO2: The course will also train the students to analyze the various stages of evolution of human cultures and the belief systems in the proto- history period.

HIS-HC-1026: SOCIAL FORMATIONS AND CULTURAL PATTERNS OF THE ANCIENT WORLD

Course Outcome:

CO1: After the completion of this paper, the students will be able to explain the processes and stages of the evolution of the variety of cultural pattern throughout antiquarian periods in History.

CO2: They will be able to relate the connections between the various Bronze Age civilizations in the ancient world as well as development of slave and polis societies in ancient Greece.

SEMESTER II

HIS-HC-2016: HISTORY OF INDIA- II

CO1: On successful completion of this course the students will be able to explain the economic and socio-cultural connections.

CO2: They will also understand transitions and stratifications during the ruling houses, empires and the politico-administrative nuances of early Indian History from 300 BCE to 300 CE.

HIS-HC-2026 : SOCIAL FORMATIONS AND CULTURAL PATTERNS OF THE MEDIEVAL WORLD

CO1: After the completion of this course, the students will be able to analyse and explain the historical, socio-political, administrative and economic patterns of the medieval world.

CO2: They will be able to describe the emergence, growth and decline of various politico-administrative and economic patterns and the resultant changes therein.

SEMESTER III

HIS-HC-3016: HISTORY OF INDIA III (c. 750 -1206)

Course Outcome:

CO1: The completion of this paper will enable the students to relate and explain the developments in India in its political and economic fields and its relation to the social and cultural patterns therein in the historical time period between c.700 to 1206.

CO2: They will also be able to analyse India's interaction with another wave of foreign influence and the changes brought in its wake in the period.

HIS-HC-3026: RISE OF THE MODERN WEST – I

Course Outcome:

CO1: On completion of this course, the students will be able to explain the major trends and developments in the Western world between the 14th to the 16th century CE.

CO2: They will be able to explore and analyse the significant historical shifts and events and the resultant effects on the civilizations of Europe in the period.

HIS-HC-3036: HISTORY OF INDIA IV (c.1206 - 1550)

CO1: After completion of this course students will be able to explain the political and administrative history of medieval period of India from 1206 to 1550 AD.

CO2: They will also be able to analyse the sources of history, regional variations, social, cultural and economic set up of the period.

Semester: IV

Paper 407: India Under The Mughals

CO1: After the completion of this course the students will be able to grasp the chronology of Mughal India which again will enable them to understand Indian history better.

CO2: After the completion of this course they will be enriched with information on the rich heritage of Mughals.

Paper 408: History of Europe (1453-1789)

Course Outcome:

CO1: After the completion of this course the students' understanding of medieval world history will be enhanced further.

CO2: As this course focuses on topics such as Renaissance and Feudalism, it has been designed to introduce to the students to a new phase societal evolution in Europe which eventually influenced the entire world.

Fifth Semester:

Paper 509 India Under the East India Company

CO1: The course focuses on the development of Colonialism in India.

CO2: It aims at bringing to notice India's contact with the European powers, especially, with Great Britain and how this contact had been proved to be the curtain raiser of the new era of colonial exploitation and rule.

CO3: After the completion of this course the students will be made competent with the most eventful period of modern Indian History.

Paper 510 History of Assam (1228-1826)

CO1: History of Assam between 1228-1826 is an extraordinary phase of time. Assam received one of the longest ruling monarchies in the whole world. So, the course is indispensable to the understanding of not only medieval Indian history, but the areas covered here are pertinent to the history of the whole world.

CO2: After completion of the course the students will come to know about the Ahom rule, Koch rule, Ahom-Koch conflict, Ahom-Mughal conflicts and annexation of Assam into British India.

Paper 511 History of Europe (1789-1870)

CO1: The French Revolution is one of the most important event of world history. So, through this paper it has been aimed at introducing the students to the early history of Europe through which they will be enabled to understand the course of European history.

Paper 512 History of Science and Technology in Pre-Colonial India

CO1: After the completion of this course the students will be equipped with information on the development of science and technology in India.

CO2: This paper is extremely important for the understanding of this unearthed phase of the history of India.

Paper 513 History of Great Britain (1485-1820)

CO1: Through the paper, the students will be introduced to the age of despotic rules of the monarchs of the Stuart and the Tudor dynasty of England.

Paper 514 History of China (1839-1949)

Course Outcome:

CO1: Through this course the students will be enabled to understand the different facets of colonialism in China, the secret societies and that its attempt to overcome colonialism and feudalism in China.

CO2: The paper also aims at teaching Nationalism, communism and the National Movement in China.

Semester VI

Paper 601 India under the Crown

Course Outcome:

CO1: Students will learn about Colonialism in India.

CO2: They will understand about consolidation of British power in India.

CO3: The students will be enabled to understand about the growth of Nationalism in India.

Paper 602: History of Assam (1826-1947)

Course Outcome:

CO1: This course will enable the students to know about the consolidation of British power in Assam.

CO2 : Waste land grant and tea plantation in India.

CO3 : Resistance Against British and National Movement in Assam.

Paper 603: History of Europe (1871-1945)

Course Outcome:

CO1: Anglo-French rivalry.

CO2: Fragile Balance of power in Europe.

CO3: The world wars and its devastating effect on the world.

Paper 604: World Since 1945

Course Outcome:

CO1 : The students will understand about the cold war.

CO2 : The impact of cold war on the world.

CO3: South Africa and China after Independence.

Paper 605: History of Japan (1853-1941)

Course Outcome:

CO1: The importance of Meiji rule and how the escaped Colonial domination.

CO2: Growth of militarism in Japan

CO3: Japan's colonial expansion and its role in World Wars.

Paper 606: Project

Course Outcome:

CO1: Students will learn about collection of data and facts.

CO2: Students will learn about methods of presentation in History.

CO3: Students will learn about citation.

CO4: Students will learn about Bibliography.

CO5: Students will learn about presenting the findings and drafting a dissertation.

HOME SCIENCE DEPARTMENT **B. A. Home Science Honors under CBCS**

1st Semester

PAPER 1016- HUMAN DEVELOPMENT: THE CHILDHOOD YEARS

Unit I: Introduction to Human Development

CO 1: Definition and Interdisciplinary nature of Human Development

CO 2: Scope of Human Development in contemporary society

CO 3: Domains, Stages and Contexts of development

CO 4: Principles of Growth and Development

Unit II: Prenatal Development, Birth and the Neonate

CO 1 : Reproductive health

CO 2 : Conception, Pregnancy and Birth

CO 3 : Capacities and care of the new born

Unit III: Infancy and Pre-school years

CO 1: Physical and Motor development

CO 2 : Social and Emotional development

CO 3: Cognitive and Language development

Unit IV: Middle Childhood years

CO 1 : Physical and motor Development

CO 2 : Social and Emotional development

CO 3 : Cognitive and Language development

PRACTICAL

Methods of study and their use (any one)- Interview (parents/ guardians), Observation, Narrative Audio and video sources of studying prenatal development, infancy, early childhood and middle childhood period Cultural practices related to pregnancy and infancy (survey and report writing) Plan and develop activities to facilitate development in different domains. Preparation of material for parents and children (poster/toys/play material/quite books)

PAPER-1026: FOOD AND NUTRITION

Unit I: Basic concepts in food and nutrition

CO1 : Basic terms used in study of food and nutrition

CO 2 : Understanding relationship between food, nutrition and health

CO 3 : Functions of food-Physiological, psychological and social

Unit II: Nutrients

CO 1 : Energy, Carbohydrates, lipids and proteins

CO 2 : Fat soluble vitamins-A, D, E and K

CO 3 : Water soluble vitamins – thiamin, riboflavin, niacin, pyridoxine, folate, vitamin B12 and vitamin C

CO 4 : Minerals – calcium, iron, zinc and iodine

Unit III: Methods of cooking

CO 1 : Dry, moist, frying and microwave cooking

CO 2 : Advantages, disadvantages and the effect of various methods of cooking on foods

Unit IV: Food Groups

CO 1 : ICMR basic food groups

CO 2 : Structure, composition, Products, nutritional contribution, selection and changes during cooking of the different food groups.

Unit V: Nutrient losses in cooking and enhancing the nutritional quality of foods-

CO 1 : Supplementation, Germination, Fermentation, Fortification and GM foods

PRACTICAL

1. Weights and measures of common food stuff (by household and standard methods); preparing market order and table setting

2. Food preparation, understanding the principals involved, nutritional quality and portion size.

Beverages: Hot tea/coffee, Milk shake/lassi, fruit based beverages

Cereals: Boiled rice, pulao, chapatti, parantha, puri, pastas

Pulses: Whole, dehusked

Vegetables: curries, dry preparations

Milk and milk products: Kheer, custard

Egg preparations: Boiled, poached, fried, scrambled, omelettes, egg pudding

2nd Semester

HSC-HC-2016: DYNAMICS OF COMMUNICATION AND EXTENSION

Unit I: Communication

CO 1 : Concept and nature, Functions of Communication, Types of Communication,

CO 2 : Scope of Communication

CO 3 : Communication and mainstream media and ICT

CO 4 : Communication for social change

Unit II: Understanding Communication

CO 1 : Culture and communication

CO 2 : Principles of Communication

CO 3 : Elements of Communication and their characteristics

CO 4 : Models of Communication

CO 5 : Barriers to Communication

Unit III: Communicating Effectively

CO 1 : Concept, nature and relevance to communication process:

UNIT III: Communication for Extension

CO 1 : Concept & Principles of Extension

CO 2 : Methods & Media for Community Outreach

CO 3 : Relationship between Communication, Extension & Communication

PRACTICAL:

1. Developing skills in planning & conducting small group communication –

Lecture/Demonstration/Group Discussion

2. Review of some local & national dailies and TV channels on media coverage of selected developmental issues

3. Design & develop media for communication in Extension – Leaflet, Poster, Chart,

HSC-HC-2026: RESOURCE MANAGEMENT

Unit I: Introduction to Resource Management

CO 1 : Concept, universality and scope of management

CO 2 : Approaches to management

CO 3 : Ethics in management

CO 4 : Motivation Theory

Unit II: Resources

CO 1 : Understanding meaning, classification and characteristics of resources, factors affecting utilization of resources.

CO 2 : Maximizing use of resources and resource conservation.

CO 3 : Availability and management of specific resources by an individual/ family

Unit III: Functions of Management

CO 1: Decision Making, Planning, Supervising, Controlling, Organizing ,Evaluation.

CO 2 : Application of Management Process

PRACTICAL

1. Resource conservation and optimization/green technologies (natural resources- land, electricity and water)

2. Identification and development of self as a resource.

- SWOT analysis-who am I and Micro lab

- Building Decision Making abilities through management games

3. Preparation of time plans for self and family

4. Time and Motion Study (pathway, process, operation chart)

5. Event planning, management and evaluation-with reference to

- Managerial process

- Resource optimization - time, money, products, space, human capital

3rd Semester

HSC-HC-3016: INTRODUCTION TO TEXTILES

Unit I: Introduction to textile fibres

CO1: Morphology of textile fibres

CO2: Primary and secondary properties

CO3: Fibre classification

Unit II: Production, properties and usage of fibres

CO1: Natural fibre : Cotton, Flax, Silk and Wool

Unit III: Production and properties of Yarns

CO1: Yarn construction:

Mechanical Spinning (Cotton system, Wool system, Worsted system)Chemical Spinning (Wet, Dry, Melt)

CO2: Types of yarns: Staple and Filament, Simple yarns, Complex yarns

CO3: Yarn Properties-Yarn Numbering, Yarn Twist

CO4: Textured yarns: Types and properties

CO5: Difference between Threads and Yarns

CO6: Blends: Types of blends and purpose of blending

Unit IV: Techniques of fabric construction

CO1: Classification and uses of finishes

CO2: Fundamentals of dyeing and printing

PRACTICAL

1. Fibre Identification tests –Visual, burning, microscopic and chemical

Yarn Identification – Single, ply, cord, textured, elastic, monofilament,multifilament and spun yarn

Thread count

Dimensional stability

Weaves- Identification and their design interpretation on graph

6. Fabric analysis of light, medium & heavy weight fabrics (five each)

Fibre type

Yarn type

Weave

GSM

End use

Trade name

7. Tie and Dye

8. Visit to a Handloom sector.

HSC-HC-3026: COMMUNICATION SYSTEMS AND MASS MEDIA

Unit I: Self and Communication

CO1: Awareness of self in communication – listening, speaking, writing, interpreting & body language

CO2: Intrapersonal Communication

CO3: Self-concept and self-esteem

Unit II: Interpersonal Communication

CO1: Interpersonal communication – concept, types (dyadic, small group, public, mass, organizational & intercultural) and functions (linking, mentation & regulatory)

CO2: Stages of Interpersonal Communication – Phatic, Personal & Intimate Stage

CO3: Johari window

CO4: Dyadic communication forms (face-to-face, telephonic, interview, instruction & dictation)

CO5: Small group communication: characteristics (size, interdependence & task) & types (primary, social, self-help, learning, service, work & virtual groups)

Unit III: Organization, Public and Mass Communication

CO1: Organizational communication: concept, types (formal/informal, upward/downward/horizontal, oral/verbal/written)

CO2: Public communication- concept and techniques (speeches, meetings, demonstrations, discussions etc.)

CO3: Mass Communication- concept, significance, functions (transmission, surveillance, correlation, mobilization, validation & entertainment) and elements (sender, receiver, medium, channel, noise, feedback)

CO4: Theories of mass communication

Magic Bullet/Hypodermic Needle/Stimulus Response theory

Selectivity Theory

Agenda Setting Theory

Cultivation Theory

McLuhan Theory – Medium is the message/Global Village

CO5: Intercultural communication- concept and stages (denial, defense, minimization, acceptance, adaptation & integration)

CO6: Relationship between culture and communication

Unit IV: Mass Media

CO1: Print Media: types, nature, characteristics, reach access.

CO2: Radio: types, nature, characteristics, reach, access.

CO3: Television and cinema: types, nature, characteristics, reach, access.

CO4: ICTs: types, characteristics, reach and access.

PRACTICAL

Know yourself exercises – identifying strengths & weaknesses, listening skills, speaking skills, corrective courses, alternatives.

Studying group dynamics in organizations – formal and informal (in terms of self- definition, group size, purpose, vision, common goals/objectives, organizational structure, rules and regulations, frequency of interactions, recognitions received, etc.

Audience analysis – readership, listenership and viewership studies (selected local & national daily newspapers, FM & TV channels).

Content analysis of mass media (selected local & national daily newspapers, FM & TV channels).

B. A. Home Science Honors under Non CBCS

Fourth Semester

Paper – 401

Title: Clothing Construction/ Family Clothing

Unit I: Introduction

CO1: Importance and scope, clothing construction terminology.

CO2: Construction process: Clothing construction as creative expression (Planning creative clothes, shopping creatively and successfully).

CO3: Equipment and accessories used for clothing construction.

CO 4: Construction processes: Selection of pattern and fabric, Preparation of fabric for cutting and layout. Anthropometric measurement and its importance basic paper pattern making.

CO5: Fundamentals of clothing construction; care of fabric during construction, reinforcing corners, basting, gathering and easing in fullness, seam and seam finishes.

CO6: Problems of sewing with various types of fabrics.

CO 7: Methods and techniques of interfacing.

Unit II: Family Clothing

CO1: Importance of clothing, Clothing needs of the family factors affecting clothing needs.

CO2: Effects of clothes on child's growth and development.

CO3: Wardrobe planning: a. Importance

CO4: Clothing budget.

CO5: Wardrobe planning for individual

CO6: Principles of art applied for special figure problems.

Unit III: Care of Clothing

CO1: Meaning and importance.

CO2: Daily and Seasonal care of cotton, silk, wool, and synthetic. Principle and Methods of care (Airing, Laundry, dry-cleaning, Stain removal, starching bluening and ironing)

CO3: Storage of clothes: importance and methods.

CO4: Care of tear and hole (darning and patching)

CO5: Renovation.

Paper-402

Title: Family Finance Management and Consumer Education

Unit I : Family Finance Management.

CO 1 : Family Income

CO 2 : Budgeting

CO 3 : Account keeping and record keeping

CO 4 : Credit.

CO 5 : Planning for financial security

CO 6 : Taxation

Unit II : Consumer Education.

CO 1 : Consumer

CO 2 : Problems of consumer in rural and urban area

CO 3 : Market

CO 4 : Sources of consumer information

CO 5 : Consumer

CO 6 : Consumer Education

Paper - 403 (Practical)

(Clothing Construction and Family finance management & Consumer education)

GROUP – A (Clothing construction)

1. Preparation of samples of basic stitches, seam, and seam finishes, fullness, finishing necklines, plackets, fasteners (two samples from each category).
2. Demonstration of taking body measurement, Pattern making and layout of fabrics.
3. Drafting, cutting, stitching of children garments (any one) Infant, toddler, School going (boys or girl-any one) and adolescent (girl)

GROUP - B

Family Finance Management

1. Making personnel and family budget for different income group.
2. Family financial management- keep record of expenditure of either personal or family for one month by using any one method.
3. Critical analysis of labels, brand of consumer product, standardized marks, weights and measures.
4. Visit of saving and insurance institution and submit report.

Fifth Semester

Paper – 501

Title: Home Science Extension Education

Unit-I Introduction to Home science Extension Education

CO1: Extension education-definition, objectives and needs of extension education

CO2: Home science- concept, objectives, philosophy of home science, scope of homescience education.

CO3: Home science extension education-its contribution towards development of household with special reference to rural families, families of remote areas.

Unit II: Methods and aids used in teaching home science in classroom

CO1: Objective of using method, selection of methods for teaching home science

CO2: Different types of methods- lecture, demonstration, discussion, laboratory, home assignment, field trip.

CO3: Aids-definition of teaching aids classification, importance and principles of selection of teaching aids.

CO4: Types of aids- a) graphic aids b) audio aids c) audio-visual d) display board e) Projected aids f) Three-dimensional aids.

Unit III: Home Science Extension Education

CO1: Concept, philosophy, objectives of home science extension education.

CO2: Characteristics and different steps in home science extension education-attention, interest, desire, conviction, action and satisfaction.

CO3: Different approaches of home science extension- individual, group, mass approach.

CO4: Duties/ responsibilities and qualities of home science extension worker

Paper-502

Unit I: Food Service Institution and Management

CO1: Food Service Institution -Definition, Development and types of Food Service Institution and styles of food service.

CO2: Organization and Management types of organization, functions of management, tools of management, administration leadership.

CO3: Human Resource Management / Personnel Management- recruitment, selection, training, induction and supervision, personnel policies, duties of personnel manager.

CO4: Menu- Origin of menu, types of menu, French classical menu, Indian menu and French menu.

Unit II: Food Service Equipment and Working areas

CO1: Selection of equipment, classification of equipment care of equipment.

CO2: Kitchen Layout- types of kitchen, plans of kitchen layout- areas of receiving, foodpreparation, vegetable preparation, main cooking area, bakery and dessert area, serving and dining area, hot and pan area, dishwashing area.

Unit III: Financial Management of Food Service Institution

CO1: Concept, cost accounting and maintenance of account books.

Paper-503

Unit I: Introduction

CO1: Meaning, scope and importance of textile and apparel designing, terminology used in design.

CO2: Elements and principles of design, its importance and application.

CO3: Types of design (structural and stylized, geometric and abstract design).

CO4: Design development rules; enlarging and reducing of design, placement and development of design for various uses (dress material for making garment for different age group like infant, pre-school elementary school, adolescent, adult and fabric for furnishing).

Unit II: Garment Manufacturing

CO1: Different methods (drafting, draping and commercial pattern), standard body measurement, commercial pattern making organization.

Unit III: Textile printing with special reference to hand printing.

Unit IV: Industrial management.

Paper - 504 (Theory)

Title: Dietetics and food microbiology

GROUP - A

Dietetics

Unit I: Introduction to diet therapy

CO1: Concept, principles, objectives, classification of therapeutic, diet based on consistency, nutrient content and tube feeding.

CO1: Role of dietician in collection of back ground data like socio-economic history, medical history and dietary history.

Unit II: Therapeutic diet

CO1: Gastrointestinal disorders-diarrhoea, dysentery, peptic ulcer

CO2: Infectious disease-typhoid, tuberculosis, influenza

CO3: Liver disease-hepatitis, cirrhosis

CO4: Cardiovascular diseases-hypertension, atherosclerosis

CO5: Diabetes mellitus, obesity

CO6: Kidney disease-nephritis

GROUP – B

Food microbiology

Unit I: **Food as a substrate for micro-organism - food for energy, food for growth, vitamins-**

Unit II: **Contaminants of food (water, air, soil, animal, sewage handling, processing)**

Unit III: Food spoilage caused by micro organism-

CO1: Spoilage of cereal grain, flour, bread, cakes, bakery products.

CO1: Spoilage of fruit and vegetable juices.

CO1: Spoilage of meat, fish and egg

CO1: Spoilage of milk and milk products

Unit IV: Enzymes produced by microorganism amylase, Maltase, Proteases, glucose oxidase

Paper – 505 (Practical)

Home Science Extension Education and Food Science Management

GROUP – A

Select a subject suitable for classroom demonstration.

Write a script which can be presented through any one of the following-

Puppet plays-for class room.

Flash cards- for children and women.

Flannel board-for children / women

Collect pictures, photographs, diagrams etc to put up in a bulletin board (groupwork)

Select and prepare any two from the following: graphs, map, charts, posters, mobiles, diagrams, cartoons, comics, strips.

GROUP – B

- i. Visit to different food service institutions-Submission of report.
- ii. Table layout and table settings
- iii. Plan and carry out and prepare formal meal to at least 10 persons.
- iv. Plan and serve high tea to a minimum 20 persons.

Paper – 506 (Practical)

Dietetics-

- i. Planning, preparing and serving of diets
 - a. Clear liquid diet, fluid diet, soft and bland diet
 - b. Low carbohydrate diet-diabetes mellitus
 - c. High protein diet-fever, hepatitis
 - d. Low protein diet-nephritis
 - e. High fibre diet-constipation
 - f. Low fibre diet-peptic ulcer, diarrhea
 - g. Sodium restricted diet-hypertension and atherosclerosis
 - h. Low calorie diet-obesity
- ii. Visit to dietetics department in hospital and submission of report.
- B. Apparel Designing-

- i. Designing garment for the following (any two)

infant b) toddler c) pre-school d) ladies garment

Making of garment (any one/two)

(making paper pattern, cutting, stitching and finishing of the garment)

Visit to tailoring unit / readymade garment unit/boutique and submission of report.

Sixth Semester

Paper – 601(Theory)

Title: Extension Education and Communication Management.

Unit I: Communication

CO1: Meaning, definition; origin of communication.

CO2: Scope, function, elements and problems of communication

CO3: Importance of communication in extension work.

CO4: Types of communication – Interpersonal, group and mass communication.

Unit II: Non- formal Education

CO1: Meaning, definition and objectives of non-formal education.

CO2: Schemes of non-formal education.

CO3: Developing programme for non-formal education and method used for non-formal learner.

CO4: Psychology of non- formal learners of all age group (children, youth, adults).

Unit III: Mass communication

CO1: Concept, nature, scope and theories mass communication.

CO2: Use of Mass communication in extension work.

CO3: Modes of Mass communication – Print media, broad casting- Radio, T.V.non-broad casting – cassette, CD, internet.

CO4: Programme development for rural families-concept, scope, principles and objectives of programme development.

CO5: Steps in Programme planning – organizing implementing, monitoring and evaluation.

CO6: Training leaders for Development – characteristics of leaders, techniques of training of leaders – Role play, observation, group activities and problem solving exercises.

Paper – 602 (Theory)

Title: Institutional Food Service Management

Unit I: Quality and Food Standards

CO1: Concept, meaning, standards of food selection, food laws Selection and storage of food **CO2:** Standardization of recipes – meaning and importance, methods of standardization (Factor and trial and error method), Evaluation of standardized recipes.

CO3: Portion control method – concept and meaning, needs.

Unit II: Food cost control

CO1: Importance of food cost control, factors affecting food cost control.

CO2: Types of food cost in a food service institution, food budget, food cost percentage.

CO3: Pricing of food item – concept, methods of pricing food item, daily food cost report, profit and loss statement.

Unit III: Records of control

CO1: Concept, types – purchase order, invoices, receiving records, requisition records; census records cash receipt records, laundry records, perpetual and physical inventory.

Unit IV: Utilization of left over foods.

CO1: Importance and reuse of leftover foods.

Unit IV: Food hygiene and sanitation

CO1: Concept and meaning, personal hygiene.

CO2: Storage of different foods to prevent contamination.

CO3: Food borne diseases – control of food borne diseases in food service institutions.

CO4: Methods of purification of water.

CO5: Food poisoning – causes, pest control and garbage disposal.

Paper – 603 (Theory)

Title: Interior Design and Decoration

Unit I: Housing and space Management

CO1: Housing its importance, ownership versus renter-ship of house.

CO2: House planning- site selection, factors affecting the planning of a house, designing different work areas like kitchen, storage area, importance of multipurpose room in space management.

CO3: Housing schemes- Government and Non-Government housing schemes

Unit II: Interior decoration

CO1: Meaning and need, purpose of interior designing.

CO2: Application of elements of art and principles of design.

CO3: Furniture- furniture for different activities, types of material, selection, care and maintenance, arrangement, importance of using space saving multipurpose furniture.

CO4: Lighting-types and effect of architectural and decorative lighting, lighting requirements for various activities.

Unit III: Interior enrichment

CO1: Wall treatment- materials used for wall treatment, wall paper, paint, wood paneling, tiles, fabric etc. care and maintenance of materials used for wall treatment.

CO2: Window treatment- Importance of treating window, types of window treatment, factors influencing choice of window treatment.

CO3: Floor and floor covering- types, selection, care and maintenance, storage of floor covering. Flower arrangement- Principles, selection of flower, picking, care of flowers and foliage selection, preparation of plant material and making arrangement for different areas and occasions.

CO4: Accessories- types-utility, decorative, their selection and placement in areas and rooms using appropriate back ground.

CO5: Cost factor- Estimation of cost interior designing of a room, concept importance and method.

Paper-604 (Theory)

Title: Pre-school Management

Unit I: Pre School Education

CO1: Definition, objectives, concept, and importance of pre-school education.

CO2: History of pre-school education, Types of pre-school Education

CO3: Home school communication, its importance.

CO4: Methods of preschool education.

Unit II: Management

CO1: Establishment-starting of pre-school

CO2: Infrastructure-location, building, indoor and outdoor space, material and equipment, staff

CO3: Role and qualities of a pre-school teacher and other staff.

CO4: Arrangement and maintenance of nursery school equipment and records

CO5: Parental involvement in early childhood education and programmes.

Unit III: Curriculum planning

CO1: Content of curriculum

CO2: Basic principles and significance of planning

CO3: Outdoor and indoor activities to promote all round development of pre-school children, fostering creativity in children, Importance and Types of play.

Paper – 605 (Practical)

Title: Food service management and Extension and communication management

GROUP - A

Food Service Management

Standardization of recipes for portion and cost

Running a cafeteria for 2 week

GROUP - B

Extension and communication Management

Public speaking – Plan, prepare speech

Puppet show – Plan and prepare scripts for puppet show

Demonstration – Preparation for method demonstration and result demonstration.

Preparation of tools for conducting base line survey and identifying needs of theselected families, conducting programme based on felt needs of the community-

Plan and preparation of various communication media

Print media-poster, leaflets, charts, diagrams, graphs

Electronic media- preparation of cassettes and CD

Paper – 606 (Practical)

Interior designing and preschool management

GROUP - A

Interior Designing-

Elements and principles of interior decorations.

Application of colour schemes on different motif.

Making samples of window treatment (any two)

Decorate floor for different occasion (rangoli, kolam, alpana)

Making flower arrangement for different area (corner table, center table, diningtable, conference room table)

Interior enrichment-preparation of articles (pottery painting, wall hanging, use ofwaste material for decoration, utilitarian article- any one)

Market survey for latest trends in- window, wall, floor treatment, furnishingmaterial, furniture and submit report (any one).

GROUP – B

B. Pre-school Management

Curriculum planning for specified period

Topic selection (rhymes, story and informal talk)

Teaching aid-preparation of teaching aids for pre- schools

Preparing of activity plan

Participation in pre-school and submit report.

Observation and report on the managerial aspect of pre-school

BA (CBCS & Non CBCS)

Course Outcome

Political Science (Honours)

1st SEM.

Paper 1- POL HC 1016 Understanding Political Theory

This course is divided into two sections.

Section A

(Introducing Political Theory) introduces the students

CO 1. The idea of political theory, what is Politics, its history and approaches,

CO 2. Traditions of Political Theory - liberal, Marxist, Anarchist etc.

CO3. Critical and contemporary trends like Critical and Contemporary Perspectives in Political Theory: Feminist and Postmodern.

Section B

(Political Theory and Practice)

It is designed to reconcile political theory and practice through reflections on the ideas and practices related to democracy. It introduces the students

CO 1. The idea of Approaches to Political Theory: Normative, Historical and Empirical, Democracy: The history of democracy.

CO 2. Types of democracy like - Procedural Democracy Deliberative Democracy.

CO 3. Participation and Representation and its critique.

Paper 2 - POL HC 1026 Constitutional Government and Democracy in India

. This course acquaints students with the constitutional design of state structures and institutions, and their actual working overtime. The Indian Constitution accommodates conflicting impulses (of liberty and justice, territorial decentralization and a strong union, for instance) within itself. The course traces the embodiment of some of these conflicts in constitutional provisions, and shows how these have played out in political practice.

It further encourages a study of state institutions in their mutual interaction, and in interaction with the larger extra-constitutional environment.

CO: 1 **(The Constituent Assembly and the Constitution)** It introduces the students to the idea of Philosophy of the Constitution, the Preamble, and Features of the Constitution, Fundamental Rights and Directive Principles.

CO: 2 **(Organs of Government)** It introduces the students to the idea of The Legislature: Parliament, The Executive: President and Prime Minister, The Judiciary Supreme Court.

CO: 3 **(Federalism and Decentralization)** It introduces the students to the idea of Federalism: Division of Powers, Emergency Provisions, Fifth and Sixth Schedules, Panchayati Raj and Municipalities.

2nd SEM

Paper 1-POL HC 2016 Political Theory-Concepts and Debates

This course is divided into two sections.

Section A It helps the student familiarize with the basic normative concepts of political theory. Each concept is related to a crucial political issue that requires analysis with the aid of our conceptual understanding. This exercise is designed to encourage critical and reflective analysis and interpretation of social practices through the relevant conceptual toolkit.

Section B introduces the students to the important debates in the subject. These debates prompt us to consider that there is no settled way of understanding concepts and that in the light of new insights and challenges, besides newer ways of perceiving and interpreting the world around us, we inaugurate new modes of political debates.

Section A:

CO: 1 It introduces students Core Concepts like **Importance of Freedom**. It includes Negative Freedom: Liberty, Positive Freedom: Freedom as Emancipation and Development, Important Issue: Freedom of belief, expression and dissent)

CO: 2. It introduces students What is Equality, Significance of Equality, Egalitarianism: Background inequalities and differential treatment.

CO: 3. It introduces students Indispensability of Justice, types of Justice- Procedural Justice, Distributive Justice, Global Justice.

CO: 4. It introduces students The Universality of Rights, Three Generations of Rights, Rights and Obligations, Important Issue: Rights of the girl child.

Section B: Major Debates

It introduces the students to the important debates in the subject and think about the questions such as -

I. Why should we obey the state? Issues of political obligation and civil disobedience

II. Are human rights universal? Issue of cultural relativism

III. How do we accommodate diversity in plural society? Issues of multiculturalism and toleration.

Paper 2-POL HC 2026 Political Process in India

Actual politics in India diverges quite significantly from constitutional legal rules. An understanding of the political process thus calls for a different mode of analysis -that offered by political sociology. This course maps the working of 'modern' institutions, premised on the existence of an individuated society, in a context marked by communitarian solidarities, and their mutual transformation thereby. It also familiarizes students with the working of the Indian state, paying attention to the contradictory dynamics of modern state power.

CO 1: Political Parties and Party System- Trends in the Party System.

CO 2: Determinants of Voting Behavior.

CO 3: Regional Aspirations.

CO 4: Religion and Politics

CO 5: Caste and Politics

CO 6: Affirmative Action Policies

CO 7: The Changing Nature of Indian States.

3rd SEM

Paper 1 -International Relation -1

Unit 1 introduction to International Relation

CO 1: It helps the student familiarize with the basic normative concepts of introduction to International Relation basically its evolution, nature, scope.

Unit 2 Approaches to the study of International Relations

CO 2: It introduces the students the concept of Liberalism, Realism, System Theory etc.

Unit 3 Basic Concepts in International Relations.

CO 3: It gives major understandings of the concept of Balance of Power, Collective Security, National Interest etc.

Unit 4 World in 20th Century

CO 4: This concept introduces the students An understanding of the First Second and Third world and three world wars, its causes and consequences, phases and Impacts

Paper 2 – Public Administration -1

Unit 1 introduction to Public Administration

CO 1: It helps the student familiarize with the basic concepts of introduction to Public Administration -basically its evolution, nature, scope and Importance.

Unit 2 Approaches to the study of Public Administration

CO2: It introduces the students the concept of Scientific Management Theory, Human Relation Theory, Bureaucratic Theory etc.

Unit 3 Basic Principles of Organization.

CO 3: It gives the students major understandings of the concept of Hierarchy, Span of Control, Unity of Command, Centralization and Decentralization, supervision etc.

Unit 4 Structure of Organization

CO 4: This concept introduces the students an understanding of concept and functions of Line and Staff, Chief Executive, Department, Public Corporation etc.

Paper 3 – Introduction to Comparative Government and Politics**Unit 1 Understanding Comparative Politics**

CO 1: It introduces the nature and scope of comparative politics and the concept of Euro centrism.

Unit 2: Historical Context of Modern Government

CO 2: Capitalism, Socialism, Colonialism and Decolonization.

Unit 3 Themes of Comparative Analysis

CO 3: A Comparative study of constitutional developments and political economy in the countries – Britain, Brazil, Nigeria and China.

Old Course (Non-CBCS)

4th SEM

Paper 1 -International Relation – 2**Unit 1 Basic Concepts in International Relations**

CO 1: It introduces the students the concept of foreign policy, diplomacy, conflict resolution, non-alignment.

Unit 2 United Nation

CO 2: It introduces the students the concept of formation charter objective and role of United Nations. It also deals with UN and Millennium Development goals.

Unit 3 Security and Disarmament

CO 3: It introduces the students the concept of concept of security, its types, arms control and NPT.

Unit 4 Introduction to Global Economy

CO 4: It helps the student familiarize with the basic concepts of introduction to Global Economy and its related topic like colonialism and neocolonialism, IMF, WB, WTO etc.

Paper 2 – Public Administration -2**Unit 1 Personal Administration**

CO 1: It deals with the concept of Recruitment, Training, Promotion, Public Service Commission and their importance.

Unit 2 Financial Administration

CO 2: It helps the student familiarize with the basic concepts of introduction to Budgeting, Budgetary process, and its types.

Unit 3 Development Administration

CO 3: It deals with concept of development administration, contribution of F. W. Riggs.

Unit 4 Citizen and Administration

CO 4: It helps the students to understand the concept of Accountability, control of administration, Redressal of public grievances.

(CBCS)

Paper 1 –Political Processes and Institutions in a Comparative Perspective**Unit 1 Approaches to Studying Comparative Politics**

CO 1: Political Culture

CO 2: New Institutionalism

Unit 2 Electoral System

CO 1: Definition and procedures: Types of election system (First Past the Post, Proportional Representation, Mixed Representation)

Unit 3 Party System

CO 1: Historical contexts of emergence of the party system and types of parties

Unit 4 Nation-state

CO 1: What is nation–state?

CO 2: Historical evolution in Western Europe and postcolonial contexts ‘Nation’ and ‘State’: debates

Unit 5 Democratization

CO 1: Process of democratization in postcolonial, post- authoritarian and post-communist Countries

Unit 6 Federalism

CO 1: Historical context Federation and Confederation: debates around territorial division of power.

Course Outcomes:

- To understand, comprehend and analyze the complex nature and functioning of the political systems, political institutions and corresponding issues to these both in a country specific case of India and cross-country perspectives.
- To demonstrate critical thinking about key issues of political system of different forms, political process and public policy.
- To use the contents and sub-units of the course as yardsticks for comparing these political systems and processes.

Paper-2 Public Policy and Administration in India

Unit 1 Public Policy

CO 1: Definition, characteristics and models

CO 2: Public Policy Process in India

Unit 2 Decentralization

CO 1: Meaning, significance and approaches and types

CO 2: Local Self Governance: Rural and Urban

Unit 3 Budget

CO 1: Concept and Significance of Budget

CO 2: Budget Cycle in India

CO 3: Various Approaches and Types of Budgeting

Unit 4 Citizen and Administration Interface

CO 1: Public Service Delivery

CO 2: Redressal of Public Grievances: RTI, Lokpal, Citizens’ Charter and E-Governance

Unit 5 Social Welfare Administration

CO 1: Concept and Approaches of Social Welfare

Co 2: Social Welfare Policies:

- Education: Right to Education,
- Health: National Health Mission,
- Food: Right to Food Security
- Employment: MNREGA

Course Outcomes:

- Be familiarized with and gain knowledge about the processes of public policy making in India and their significance in administering the state.
- Develop the ability to assess the functioning of the government and the administration in ensuring a citizen centric welfare administration in India.

Paper-3 Global Politics

Unit 1 Globalization: Conceptions and Perspectives

CO 1: Understanding Globalization and its Alternative Perspectives

CO 2: Political: Debates on Sovereignty and Territoriality

CO 3: Global Economy: Its Significance and Anchors of Global Political Economy: IMF,

CO 4: World Bank, WTO, TNCs

CO 5: Cultural and Technological Dimension

CO 6: Global Resistances (Global Social Movements and NGOs)

Unit 2 Contemporary Global Issues

CO 1: Ecological Issues: Historical Overview of International Environmental Agreements, Climate Change, Global Commons Debate CO 2: Proliferation of Nuclear Weapons

CO 3: International Terrorism: Non-State Actors and State Terrorism; Post 9/11 developments

CO 3: Migration

CO 4: Human Security

Unit 3 Global Shifts

CO 1: Power and Governance

Course Outcomes:

- To enable students to understand how to approach a wide range of important global political and economic policy problems and participate in public policy debates on the crucial issues facing the world today.
- To have knowledge of the essential theoretical assumptions underlying globalization's conceptual frameworks and their relationships to policy interventions.
- To demonstrate elementary knowledge of major issues and subject-matters surrounding globalization that decides the international relations- political, economic and security relations- among the nations.

(OLD COURSE) NON CBCS 5th SEM

PAPER 1 Western Political Thinkers

Unit 1 Greek Political Thinkers

CO 1: This unit deals with the concept like Plato's Justice, Ideal State, Philosopher king etc.

Unit 2 Medieval and Early Modern Thinkers

CO 2: It deals with the Medieval and Early Modern Thinkers concept.

Unit 3 The Contractualists

CO 3: This unit deals with the concept like Hobbes nature, Sovereignty, Locke LIBERTY, PROPERTY AND STATE, Rousseau's General will etc.

Unit 4 Marxian Political Thought

CO 4: This unit deals with the concept like Marxian theory about state.

PAPER 2- Select Constitution-1

Unit 1. Constitution and Constitutionalism

CO 1: This unit deals with constitution, classification of constitutions, Constitutionalism etc.

Unit 2. United Kingdom

CO 2: It deals with the British political tradition, Parliamentary Government, Political Parties and Interest Groups, Rules of law and the Judicial System.

Unit 3. United State of America

CO 3: It deals with making of the American constitution, the federal system, National Government, Political Parties and Interest Groups.

Unit 4. Comparative study of UK and US Constitutions

CO 4: It deals with British Prime Minister vs US President, House of Lords vs Senate, Speaker of House of Commons vs Speaker of House of Representatives.

PAPER 3- General Sociology

Unit 1. Definition and Scope of Sociology

CO 1: It deals with Meaning and Definition of Sociology, Growth and scope of Sociology, Relationship of Sociology with Political Science, Economics and History.

Unit 2. The Method of Sociology

CO 2: It deals with Historical Method, Statistical Method, Scientific or Experimental Method, Social Survey Method.

Unit 3 . Key Concept of Sociology

CO 3: It deals with Family, Society, Community, Role and Status.

Unit 4. Social Stratification

CO 4: It deals with Meaning of Social Stratification, meaning and nature of caste, meaning and nature of Social Class, Concept of Gender.

PAPER 4- Contemporary Political Issues

Unit 1. Environmental Issues

CO 1: It deals with Brundtland Commission Report and sustainable Development, Rio Declaration, Copenhagen Declaration.

Unit 2. Terrorism

CO 2: It deals with meaning and nature of terrorism, forms of terrorism, terrorism in North- east India.

Unit 3. Human Development and Human Security

CO 3: It deals with concept of Human development, concept of Human Security, Indicators of Human Development.

Unit 4. Issues of Gender

CO 4: It deals with Gender Exclusion and Gender Justice, Beijing Declaration, 1995, Concept of gender Development Index and Gender Budgeting.

Paper 5 Rural Local Governance

Unit – 1 :- Evolution of Local Governance in India

CO 1: from this chapter students will be benefited about Pre and Post Independent period of Local Governance in India

Unit – 2 :- 73 rd Amendment and rural development

CO 2: from this chapter students will be benefited about the topic such as Genesis and significance of 73 rd amendment, problems of rural local governance

Unit – 3:- Structural growth of local governance under the 73 red amendment.

CO 3: From this chapter students will be benefited about the topic like Zila Parishad, Anchalic Panchayate, Gaon Panchayat and Gaon Sabha.

Unit – 4 :- Control and Supervision of local Administration.

CO 4: From this chapter students will understand about the local bodies' sources of income control and supervision personal administration. – Legislative, Executive.

Paper 6 Human Right

Unit – 1 :- introduction to Human Rights .

CO 1: This chapter deals with the concept of Human Rights, growth and evaluation of human rights and three generation of human rights

Unit – 2 :- Approaches and perspectives

CO 2: This chapter deals with the theoretical concept like Universal approach, Cultural Approach and Marxian Perspective.

Unit - 3 - Human Rights and UNO

CO 3: This chapter deals with the topic Right of Indigenous people, UDHR, ICCPR, ICESCR etc. From this chapter students can understand various Conventions, Human Rights Council.

Unit- 4 :- Human Rights and the role of NGOs

CO 4: from this chapter students will be benefited to understand about various organs like Amnesty International, HRW, ICRC etc

6th SEM

Paper – 1

Indian Political Thinkers

Unit – 1 :- Manu and Kautilya.

CO 1: From this chapter students will be benefited about the theory of Kautilyas Mandal Theory, Theory of State and Manus views on caste and Women.

Unit – 2 :- R. M. Roy and Phule.

CO 2: From this chapter students will be benefited about Roy's and Phule's social reform movements.

Unit-3 :- M. N. Roy and Gandhi.

CO 3: From this chapter students will be benefited about Roy's new humanism and Gandhi's Satyagraha.

Unit – 4 :- Nehru, Ambedkar and Narayan

CO 4: From this chapter students will be benefited about the concept of Nehru's Nationalism and democracy, Ambedkar's social justice and Narayan's total revolution.

Paper – 2*Select Constitution***Unit – 1 :- Peoples Republic of China.**

CO 1: from this chapter students will be benefited about Revolutionary Legacy, Structure of Government, NPC etc.

Unit – 2 :- Peoples Republic of China 2.

CO 2: From this chapter students will be benefited about the concept of rights and duties of citizens, Party system of China.

Unit – 3 :- Switzerland.

CO 3: from this chapter students will be benefited about the topic like Swiss Political Tradition and Federalism.

Unit – 4 :- Switzerland 2.

CO 4: from this chapter students will understand about the concept of direct democracy, political parties and interest groups.

PAPER 3*General Sociology***Unit 1 Culture**

CO 1: From this chapter students will be benefited to understand the concept like meaning, evolution, types and function of Culture.

Unit 2 Social Control

CO 2: From this chapter students will be benefited to understand the concept like meaning, evolution, types and function of social control.

Unit 3 Social Change

CO 3: From this chapter students will be benefited to understand the concept like meaning, causes, theories of Social Changes.

Unit 4 Socialization

CO 4: From this chapter students will be familiar with the concepts like meaning various process, factors, and agencies of Socialization

*PAPER 4 Contemporary Political Ideology***Unit 1 Neo Liberalism**

CO 1: From this chapter students will be benefited about the concept of meaning and context of Neo liberalism, Welfare State.

Unit 2 Feminism

CO 2: from this chapter students will be benefited about the concept of concept of gender and patriarchy, types of feminism.

Unit 3 Religious Fundamentalism

CO 3: from this chapter students will be benefited about the concept of meaning global challenges of religious fundamentalism.

Unit 4 Multiculturalism

CO 4: from this chapter students will be benefited about the meaning its challenges and impact of multiculturalism in India.

Paper – 5

Urban Local Governance

Unit – 1 :- Evolution of Urban Governance.

CO 1: from this chapter students will be benefited about Pre and Post Independent period of Urban Governance.

Unit – 2 :- Constitutional Structure of Local Bodies.

CO 2: From this chapter students will be benefited about the topic such as Nagor Panchayate, Municipal Council and Corporation.

Unit – 3 :- Roll of Committee.

CO 3: From this chapter students will be benefited about the topic like DPC, MPC, SEC.

Unit – 4 :- Finance Control and Administration.

CO 4: From this chapter students will understand about the local bodies sources of income control and supervision personal administration.

Paper – 6

Human Rights in India

Unit – 1 :- Origin and Development of Human Rights in India .

CO 1 This chapter deals with the concept of Ancient Medieval and colonial period of Human Rights, Constitution of India, Protection of Human Rights Act 1993.

Unit – 2 :- Protection of Human Rights Act 1993.

CO 2 This chapter deals with the concept of NHRC, AHRC, National Commission for Women and SC/ST.

Unit - 3 :- Emerging Issues of Human Rights.

CO 3 This chapter deals with the topic Right of Indigenous people, Environmental Issues etc. From this chapter students can understand various social Movement like Chipko Movement, Narmada Bachao Abhijan etc.

Unit- 4 :- Human Rights of Vulnerable Groups.

CO 4 From this chapter students will be benefited about the rights of Women, Children, Minority etc

Regular course CBCS

SEMESTER I

POL RC 1016 Introduction to Political Theory

This course aims to introduce certain key aspects of conceptual analysis in political theory and the skills required to engage in debates surrounding the application of the concepts.

CO 1. What is Politics? What is Political Theory and what is its relevance?

CO 2. Concepts: Democracy, Liberty, Equality, Justice, Rights, Gender, Citizenship, Civil Society and State.

CO 3. Debates in Political Theory:- Is democracy compatible with economic growth? On what grounds is censorship justified and what are its limits? Does protective discrimination violate principles of fairness? Should the State intervene in the institution of the family?

Course Outcome:

- To introduce the key concepts in political theory
- To make students understand the aspects of conceptual analysis
- To engage in application of concepts and limitations

SEMESTER 3

POL RC 3016 Comparative Government and Politics

CO 1. The nature, scope and methods of comparative political analysis.

CO 2. Comparing Regimes: Authoritarian and Democratic.

CO 3. Classifications of political systems:

- a) Parliamentary and Presidential: UK and USA
- b) Federal and Unitary: Canada and China

CO 4. Electoral Systems: First past the post, proportional representation, mixed systems.

CO 5. Party Systems: one-party, two-party and multi-party systems.

CO 6. Contemporary debates on the nature of state: From state centric security to human centric security and the changing nature of nation-state in the context of Globalization.

This study helps -

- To make students have a basic understanding of comparative political analysis,
- To make students learn the classification of political systems from a comparative politics framework.
- To make students learn the classification of governments and the political behavior of institutions and the changes in the nature of the nation-state.

SEMESTER 5

Non CBCS

Paper 1 Public Administration-1

UNIT 1: Introduction

CO 1 Concept, Nature and Importance of Public Administration Growth and Evolution of Public Administration as a Discipline, Interaction between Public and Private Administration

UNIT 2: Administrative Theories

CO 2 Scientific Management Theory- Bureaucratic Theory

UNIT 3: Principles of Organization

CO 3 Hierarchy -- Span of control, Centralization – Decentralization, Ethics and Values in Public Administration

UNIT 4: Structure of Organization

CO 1 Line and Staff, Chief executive – Types and Role, Department- Public Corporations ETC.

Paper 2 Select Constitution-1

Unit 1. Constitution and Constitutionalism

CO 1: This unit deals with constitution, classification of constitutions, Constitutionalism etc.

Unit 2. United Kingdom

CO 2: It deals with the British political tradition, Parliamentary Government, Political Parties and Interest Groups, Rules of law and the Judicial System.

Unit 3. United State of America

CO 3: It deals with making of the American constitution, the federal system, National Government, Political Parties and Interest Groups.

Unit 4. Comparative study of UK and US Constitutions

CO 4: It deals with British Prime Minister vs US President, House of Lords vs Senate, Speaker of House of Commons vs Speaker of House of Representatives.

Department of Hindi

Paper : 104 HINDI SAHITYA KA ITIHAS : ADIKAL AUR BHAKTIKAL

CO1 : Adikal

CO2 : Adikal Adikal- Jain Sahitya, Nath sahitya, Raso sahitya, Laukik

CO3 : Bhaktikal

CO4 : Bhaktikal - Sant Kavya-dhara, Sufi Kavya-dhara, Ramhakti Kavyadhara, Krishnabhakti

Paper :105 BHAKTIKALIN KAVYA-DHARA

CO1 : Vidyapati

CO2 : Madhyayugin Kavya

CO3 : Madhyayugin Kavya

CO4 : Dadudayal, Miranbai and Raskhan

PAPER :204 HINDI SAHITYA KA ITIHAS : RITIKAL

CO1 : RITIKAL

CO2 : RITIKAVYA

CO3 : Ritisiddha Kavya, Ritibaddha Kavya, Ritimukt Kavya

CO4 : Ritikalin - Bhaktikavya, Virkavya, Nitikavya, Khariboli gadya

Paper : 205 RITIKALIN KAVYA-DHARA

CO1 : Keshavdas

CO2 : Bihari, Dev

CO3 : Ghananand , Bhushan

CO4 : Chintamani Tripathi, Senapati and Matiram.

Paper 304 ADHUNIK HINDI KAVYA-DHARA KA ITIHAS

CO1 : Adhunik Kal

CO2 : Bharatenduyugin evang Dwivediyugin Kavyadharayen

CO3: Chhayavadyugin Kavyadharayen

CO4: Chhayavaduttar Kavyadharayen Pragativadi Kavyadhara, Prayogvadi Kavyadhara, Nayi Kavita, Sathottrai Kavita, Aaj Ki Kavita

Paper :305 BHARATIYA KAVYA SHASHTRA

CO1: KAVYA

CO2 : (A) RAS

(B) Alankar, riti, Dhvani and Vakrokti sampradayas.

CO3 : Upama, Rupak, Shlesh,

yamak, Utpreksha, Anupras, Atishayukti, Apahnuti, Virodhabhas and Tulyayogita.

CO4 :Doha, chaupai,Rola, sortha,

Gitika, Kundaliya, Chhappay, savaiya, Kavitta,Mandakranta

Paper : 404 Chhayavad-Purv Evang Chhayavadyugin Kavya

Chhayavadyugin Kavyadharayen

CO1 :Aadhunik Kavyadara

CO2 : Kamayani

CO3 : Aadhunik Kavyadhara

CO4 : Bharatendu Harishchandra, Hariaudh and Harivanshray Bachchan.

Paper :405 CHHAYAVADOTTAR KAVYADHARA

CO1 : Chhayavadottar Kavya-Sangrah

CO2 : Chhayavadottar Kavya-Sangrah

CO3 : Samkalin kavita

CO4 : Samkalin kavita

Paper :501HINDI KA UPANYAS SAHITYA

CO1 : Upanyas

CO2 : Karmabhumi

CO3 : Chitralkha

CO4 : Devakinandan khatri, jainendra Kumar and Phanishwar Nath Renu

Paper : 502 HINDI KA KAHANI SAHITYA

CO1 : Kahani

CO2 : Nagar Kathayen

CO3 : Nagar Kathayen

CO4 : chandradhar sharma Gulari, Premchand and Yashpal.

Paper :503 HINDI KA NATAK SAHITYA

CO1 : Natak

CO2 : Ajatshatru

CO3 : Asharh Ka Ek Din

CO4 : Lakshminarayan Mishra, Harikrishna Premi and Lakshminarayan Lal.

Paper :504 HINDI KA EKANIKA SAHITYA

CO1 : EKANKI

CO2 : Shreshth Ekanki

CO3 : Shreshth Ekanki

CO4 : Sumitranandan Pant, Dharmvir Bharti and Bhuwaneshwar Prasad.

Paper : 505 HINDI KA NIBANDH SAHITYA

CO1 : Nibandh

CO2 : Nibandh Nikash

CO3 : Ashok Ke Phool

CO4 : Balmukund Gupt, Rahul Sankrityayan and Harishankar Parsai.

Paper : 506 HINDI ALOCHANA EVANG PRAMUKH ALOCHAK

CO1 : Hindi Aalochana Ka udbhav Evang Vikas.

CO2 : Shukla-Aalochana

CO3 : Alochak Dway Hazariprasad Dwivedi Evang Nanddulare

CO4 : Aalochana-Drishti Ki Visheshatayen, hindi Aalochana ko Den

Paper : 601 Pashchatya Kavyashastra

CO1 : Plato

CO2 : Dr Samuel Jhonson

CO3 : Mathew Arnold

CO4 : Western literary trends

Paper : 602 BHASHAVIJNAN

CO1 : Bhasha

CO2 : Bhashavijnan

CO3 : Dhwanivijnan

CO4 : Vakyavijnan

Paper : 603 HINDI BHASHA EVANG DEVNAGRI LIPI

CO1 : Hindi' Shabd Ki Vyatpatti

CO2 : Hindi Ki Dhwanian

CO3 : Hindi Vakya-Sanrachna.

CO4 : Devnagri Lipi

Paper : 604 PRAYOJANMULAK HINDI EVANG ANUVAD

CO1 Samanya Hindi, Sahityik Hindi, Prayojanmulak Hindi

CO2 : A) Hindi Bhasha Ki Sanvaidhanik Sthiti

B) Karyalayee Patrachar

CO3 A) Paribhashik Shabdavali

B) Tippan, Prativedan

C) Sankshepan

CO4 A) Anuvad

B) Angreji Se Hindi Mein Kisi Gadyansh Ka Anuvad.

Paper :605 PRADESHIK SAHITYA : ASAMIYA

CO1 : Brief history of Assamese

CO2 : Asamiya Sahitya Nikash

CO3 : A). Asamiya Sahitya Nikash

CO4 : Brief life-sketch and literary works of Padmanath Gohain Baruah, Nilinibala Devi and Surjya Kumar Bhuyan.

Paper : 606 PARIYOJANA KARYA

(PROJECT WORK)

Department of Economics

ECO-HC-1016: MICROECONOMICS

CO1: Exploring the subject matter of Economics

Scope and method of economics; the economic problem: scarcity and choice.

CO2 : Supply and Demand: How Markets Work, Markets and Welfare Markets and competition;

determinants of individual demand/supply how prices allocate resources elasticity and its application.

CO3: The Households

The consumption decision - budget constraint, description of preferences (representing preferences with indifference curves); consumer's optimum choice.

CO4: The Firm and Perfect Market Structure

Behaviour of profit maximizing firms and the production process.

CO5: Imperfect Market Structure

Monopoly and anti-trust policy; government policies towards competition; imperfect competition.

CO6: Input Markets

Labour and land markets - basic concepts; input demand curves; labour markets and public policy.

ECO-HC-1026: MATHEMATICAL METHODS IN ECONOMICS-I

CO1: Preliminaries

Sets and set operations, relations and functions, number system

CO2: Functions of one real variable

Elementary types of functions: quadratic, polynomial, power, exponential, logarithmic, convex, quasi-convex and concave functions, limit and continuity of functions

CO3: Differential calculus

Differentiation of a function, Basic rules of differentiation, partial and total differentiation, second and higher order derivatives for single variable, economic applications of differentiation

CO4: Single variable optimization

Local and global optima: geometric characterization, characterization using calculus: tests for maximization and minimization.

CO5: Integration of functions

Meaning and significance of integration, basic rules of integration, significance of a constant after integration, applications: derivations of total functions

SECOND SEMESTER CORE

ECO-HC-2016: INTRODUCTORY MACROECONOMICS

CO1: Introduction to Macroeconomics and National Income Accounting

Basic issues studied in macroeconomics; measurement of gross domestic product; income, expenditure and the circular flow.

CO2: Money

Functions of money; quantity theory of money; determination of money supply and demand; credit creation; tools of monetary policy.

CO3: Inflation

Inflation and its social costs; hyperinflation.

CO4: The Closed Economy in the Short Run

Classical and Keynesian systems; simple Keynesian model of income determination; ISLM model; fiscal and monetary multipliers.

ECO-HC-2026: MATHEMATICAL METHODS IN ECONOMICS - II

CO1: Linear algebra

Matrix: various types of matrices, vector and vector space-concept, matrix operations: rank, norm and trace of a matrix, concept of determinants matrix inversion, solutions of simultaneous equations by using matrix inversion and Cramer's rule.

CO2: Functions of several real variables

Homogeneous and homothetic functions: concepts, Differentiable functions: concepts, Implicit Function Theorem and applications

CO3: Multi-variable optimization

Unconstrained optimization: geometric characterization, characterization using calculus and applications: price discrimination and multi-plant firm; constrained optimization with equality constraints.

CO4: Differential equation

Meaning, first order differential equation, application to market model

CO5: Difference equation

First order difference equation, Cob-Web market model

M 304 ELEMENTARY MATHEMATICS FOR ECONOMICS

Unit 1: BASIC CONCEPTS

Variables, Sets, Functions; Limit and Continuity of a Function; Equations, Identities, Systems of equations; Homogeneous function

Unit 2: MATRIX AND DETERMINANTS

Various types of matrices, Matrix operations; Rank of a matrix, Determinants; Matrix inversion; Solution of Simultaneous equation system; Cramer's rule.

Unit 3: DIFFERENTIAL CALCULUS:

Differentiation of a Function; Basic rules of differentiation- Partial and Total Differentiation

UNIT 4: INTEGRAL CALCULUS:

Integration of a function - basic rules; derivation of total function; definite integral

M 305 THE MONETARY SYSTEM

Unit 1: MONEY: BASIC CONCEPTS

Concept of Money, Money and Near Money. Supply of Money: definition and measures.

Unit 2: COMMERCIAL BANKING:

Meaning, functions, assets and liabilities-Balancing liquidity with profitability, process of credit creation by commercial banks.

Unit 3: CENTRAL BANKING:

Meaning, Functions, Methods of credit control, Monetary Policy- Objectives. Promotional role of a Central Bank in a developing economy (with reference to RBI)

Unit 4: THE FINANCIAL SYSTEM

Financial System ;Money market and Capital Market.

M 404 MATHEMATICAL APPLICATIONS IN ECONOMICS

Unit 1: Calculus in Economics Applications

Application to consumer's and producer's surplus. derivation of simple growth process (Domar) Application to elasticity of demand and supply, derivation of marginal functions, Production Function and Euler's Theorem.

Unit 2 MAXIMA AND MINIMA

Unconstrained maxima and minima with single explanatory variable-application to cost minimization, revenue maximization, tax revenue maximization, profit maximization

Unit 3: ELEMENTS OF LINEAR PROGRAMMING

Inequality Constraint and formulation of a Linear Programming Problem – Graphical Solution

Unit 4: INTRODUCTION TO GAME THEORY

Two person zero sum game –Pure strategies with saddle point, games without saddle point- the rules of dominance- solution of games without saddle point examples of non zero sum games – Nash equilibrium, Prisoner's Dilemma and Repeated games.

M 405 INTRODUCTIONS TO DEVELOPMENT ECONOMICS

Unit 1: Development: Meaning and Measurement – GDP and PCI as indicators of development, HDI - Structural Changes in the Development Process (Kuznet).

Unit 2: Economic Growth: Theories of Economic Growth-Classical Approach: Smith and Ricardo, Harrod-Domar's Theory of Instability of Growth Process.

Unit 3: Development Theories: Theories of Persistence of Underdevelopment: Vicious Circle of Poverty, Balanced and Unbalanced Growth Strategy, Development with Unlimited Supply of Labour (Lewis).

M 501 ELEMENTS OF PUBLIC FINANCE

Unit 1: NATURE AND SCOPE OF PUBLIC FINANCE

Nature, scope, role of Public Finance.

Unit 2: PUBLIC REVENUE

Concepts of Revenue Receipt and Non-revenue Receipt; Sources and Classification Public Revenue; Tax and Non-tax Revenues

Unit 3: PUBLIC EXPENDITURE

Causes for growth of Public Expenditure (Wagner's Law); Classification , Canons , Effects of Public Expenditure.

Unit 4: PUBLIC DEBT:

Sources of Public Debt--Internal and External Debt; Burden of Public Debt; Redemption of Public Debt.

M 502 BASIC STATISTICS FOR ECONOMICS

Unit 1: CENTRAL TENDENCY AND DISPERSION

Measures of Central Tendency , Measures of Dispersion

Unit 2: CORRELATION AND REGRESSION

Coefficient of linear correlation; Rank Correlation, Partial Correlation; Regression Analysis.

Unit 3: PROBABILITY

Concept, Rules of probability (Addition and Multiplication); Conditional Probability, concept of discrete and continuous Random variables and mathematical expectation (relating to only discrete random variable).

M 503 INTRODUCTION TO ENVIRONMENTAL ECONOMICS

Unit 1: Nature and scope of environmental economics, Economy-environment interaction

Unit 2: Market failure, externality, public good-Environment as a public good, Tragedy of Commons

Unit 3: Environmental Kuznets's Curve, Pollution Control Policies: Command and control approach, Incentive based approach: Taxes, Liability Law and tradeable permits

Unit 4: Global Environmental Issues: Climate Change – Implications and Mitigation

M 504 INTERNATIONAL TRADE: THEORY AND POLICY

Unit 1: THEORIES OF INTERNATIONAL TRADE

Trade Theories-Ricardian Theory of Comparative Cost Advantage; Factor Endowments and Heckscher- Ohlin Theory; Empirical Test of H-O Model- Leontief Paradox;

Unit 2: TERMS OF TRADE AND GAINS FROM TRADE

Concepts of Terms of Trade; Factors affecting Terms of Trade; Gains from Trade; Offer Curves.

Unit 3: INTERNATIONAL TRADE POLICY

Free Trade and Protection- Arguments for and against Free Trade and Protection; Tariffs
Tariffs versus Quotas.

M 505 HISTORY OF ECONOMIC THOUGHT I

Unit 1: EARLY PERIOD:

Mercantilism, Physiocracy

Unit 2: CLASSICAL PERIOD:

Adam Smith, David Ricardo, Thomas Robert Malthus, J. B. Say, J. S. Mill.

Unit 3: SOCIALIST THOUGHTS: Contributions of Karl Marx.

M 506 DEVELOPMENT POLICY AND THE INDIAN ECONOMY

Unit 1: Basic Features of Indian economy: Trend and Composition of National Income and Per Capita Income, Basic Demographic features.

Unit 2: Poverty, Inequality and Unemployment: Conceptual and Measurement Issues – the Indian Situation

Unit 3: Role of Agriculture in Economic Development, Land Reforms in India , Food Security and Public Distribution System.

Unit 4: Role of Industries in the Development Process: Large vs. Medium, Small and Micro Enterprises (MSME), Industrial Policy of 1991 and Liberalization.

M 601 PUBLIC ECONOMICS

Unit 1: TAXATION

Canons of Taxation; Principles of Taxation; Direct Tax and Indirect tax Impact, Incidence and Shifting of Tax; Taxable Capacity.

Unit 2: GOVERNMENT BUDGET

Concept of Government budget, Classification of Public Budget

Unit 3: FISCAL POLICY

Meaning and Objectives; Components of Fiscal Policy; Role of Fiscal policy in a developing economy.

Unit 4: FEDERAL FINANCE

Meaning; Principles of Federal Finance; Current Finance Commission of India- a brief overview.

M 602 APPLIED STATISTICS

Unit 1: INDEX NUMBERS

Concept, uses of Index numbers, Problems, Methods of constructing Index numbers.

Unit 2: TIME SERIES ANALYSIS

Concept and Components.

Unit 3: VITAL STATISTICS

Concepts and Measurement of fertility, Measurement of Mortality.

Unit 4: SAMPLE SURVEY

Population, sample, parameter. Types of samples

M 603 ECONOMICS OF NATURAL RESOURCES AND SUSTAINABLE DEVELOPMENT

Unit 1: Natural Resources: Types and Characteristics

Unit 2: Economics of Non-renewable Resources: Conditions for optimal depletion, Market forms and rate of depletion, Role of a backstop

Unit 3: Economics of Renewable Resources: The Idea of sustainable yield, Economically optimal rate of harvest

Unit 4: Development-environment Trade-off, Sustainable development- Indicators and policy issues – Integrated economic and environmental accounting

M 604 INTERNATIONAL ECONOMICS

Unit 1: INTRODUCTION

International Economics as a distinct branch of Economics; Its Nature and Scope

Unit 2: BALANCE OF PAYMENTS

The Structure of BOP Disequilibrium in BOP

Unit 3: FOREIGN EXCHANGE MARKET AND EXCHANGE RATES

Functions of Foreign Exchange Market; Determination of Equilibrium Exchange Rate; Unit 4: ECONOMIC INTEGRATION

Forms of Economic Integration; Customs Union

Unit 5: INTERNATIONAL INSTITUTIONS

Objectives and functions of IMF, IBRD, WTO

M 605 HISTORY OF ECONOMIC THOUGHT II

Unit 1: SOME FAMOUS SCHOOLS OF THOUGHT: Marginalist school, Austrian school, Mathematical school, Neo-classical economics, Welfare economics.

Unit 2: KEYNESIAN ECONOMICS

Unit 3: INDIAN ECONOMIC THOUGHT

M 606 PLANNING FOR DEVELOPMENT: INDIA AND THE NORTHEAST

Unit 1: Planning: Concept and Justification, Achievements and Failures, Planning in the Post-liberalization Period.

Unit 2: India in the Global Economy, Composition and Direction of Foreign Trade in India before and after Liberalization; Capital Flows

Unit 3: Economic Problems of North-East India

B. A. English Honours Semester :- 1

Paper :- 1. Title :- Indian Classical Literature

Unit – 1 :- Indian Classical Drama.

Unit – 2 :- Indian Classical Poetry.

Unit – 3 :- Indian epic narrative and short fictional fables.

Course outcome 1 :- Acquainted with Indian epic tradition.

Course outcome 2 :- About classical Indian drama theory and Practice.

Course outcome 3 :- Familiar with Alankara & Rasa

Course outcome 4 :- Dharama and the Heroic Act.

Paper :- 2 European Classical Literature

Unit – 1 :- Classical European Poetry of Homer.

Unit – 2 :- Aristotelian focus on the examination of the essentials of poetry epic & drama.

Unit – 3 :- Cultural discourse of Horace, Sophocles & Plautus.

Course outcome 1 :- About the epic tradition.

Course outcome 2 :- Comedy & Tragedy in classical drama.

Course outcome 3 :- The Athenian City State

Course outcome 4 :- Catharsis and Mimesis

Course outcome 5 :- Satire and Literary Culture in Augustan Rome

Semester :- 2, Paper :- 3 Title :- Indian Writings in English

Unit – 1 :- Introduce students to the field of Indian Writings in English

Unit – 2 :- About a historical overview of the development of various literary form

Unit – 3 :- Understand how each Author creatively uses his / her chosen literary form

course outcome 1 :- Develop familiarity with the issues of Politics of language and gender, nationalism and modernity pertaining to pre and post independence India

Course outcome 2 :- Understand the place of English writing in India in the larger field of English Literature

Course outcome 3 :- Learn to discuss critically the use of literary forms of the Novel, Poetry and Drama by Indian English writer in distinctive ways against Indian historical and cultural context

Paper :- 4, British Literature from the 14th Centuries to the 17th Centuries

Unit – 1 :- 14th centuries poetry such as Geoffrey Chaucer , Edmund Spenser and John Donne

Unit – 2 :- British Renaissance Drama

Unit – 3 :- Elizabethan Drama and its predilections of certain kind of literary activities and emergence of new trends focus on this unit

Course outcome 1 :- Familiarization with 14th century English culture and trends

Course outcome 2 :- Renaissance humanism, the stage , Court , City

Course outcome 3 :- Religious and political thought of 14th century to 17th century

Course outcome 4 :- Ideas about love and marriage

B. A. English Honours

Semester :- 3, Paper :- 3.1, Social and Literary History of the Victorian World

Unit – 1 :- Victorian prose

Unit – 2 :- Victorian Fiction

Unit – 3 :- Victorian Poetry

Unit – 4 :- The Oxford movement and the crisis in religion

Course outcome 1 :- To acquaint the students with the context of the English Literary tradition in the Victorian age

Course outcome 2 :- To study the social and literary history of the Victorian world

Paper :- 3.2, Victorian Poetry and Fiction

Unit – 1 :- Victorian poets

Unit – 2 :- Pre Raphaelite poets

Unit – 3 :- Victorian fictional writer

Course outcome 1 :- Students here encounter the characteristics of Victorian poetry

Course outcome 2 :- To know about the forms like the dramatic monologue, the love poem, pre Raphaelite experiments and the beginnings of modern poetic experiences in Hopkins

Semester :- 4, Paper :- 4.1, Social and literary Context : Modernism and After

Unit – 1 :- Modern fiction

Unit – 2 :- Modern poetry

Unit – 3 :- Modern drama

Unit – 4 :- Post colonial literature

Unit – 5 :- Globalization and popular culture

Course outcome 1 :- This paper will acquaint students with the circumstances that shaped the process of literary production from the 20th century to the present

Paper :- 4.2, English Poetry and Fiction : Modernism and After

Unit – 1 :- Modern poetry

Unit – 2 :- Modern fiction

Course outcome 1 :- This paper brings to the students a selection of the poetry and fiction of the modern and post modern era

Course outcome 2 :- In keeping with the internationalization associated with these cultural phases, the selection is no longer strictly to the British but other literary cultures like the American and Latin American

Semester :- 5, Paper :- 5.1, Modern Drama I and Essay

Unit – 1 :- Modern Essay

Unit – 2 :- Modern Plays

Course outcome 1 :- Students are acquaint themselves with European Historical and Cultural situation in this period as is prescribe the theoretical text in unit 1 and plays unit 2

Course outcome 2 :- Students are introduced with 20th century English and European Drama and at the term of the 20th century European Avant garde had completely altered the theater with stylistic / technical innovation and thematic presentation

Paper :- 5.2, Modern Drama II

Unit – 1 :- Modern Essays

Unit – 2 :- Modern Plays

Course outcome 1 :- Students are to know about the proliferation of Avanta garde theory within the theater making it self conscious and experimental

Course outcome 2 :- Reverberation of contemporary Philosophy, Ideas and Art movements like existentialism , Expressionism , Impressionism , Marxism and the absurd from came into being along with the revival of earlier from of poetic drama

Paper :- 5.3, The Essays in English : Addition to Dickens

Unit – 1 :- Emergence of periodical essays

Unit – 2 :- Personal essays

Course outcome 1 :- Acquaint themselves with the development of the form from the time of Francis Bacon and the emergence of periodical essays in the 18th century

Course outcome 2 :- The students are aware of the present essays being written in wider political, social and cultural context with diversity of style of writing

Paper :- 5.4, 20th Century Essays

Unit – 1 :- Essays in the 20th century like Virginia Woolf , D. H. Lawrence, Verrier Elwin , George Orwell.

Course outcome 1 :- Students will note how the genre has adapted to address verity of contemporary issues becoming the vehicle of personal experiences and thoughts

Course outcome 2 :- The essays are to be read against their intellectual and socio cultural background shifting away from the elevated , literary and classical style of earlier times to a factual and referential writing which is direct, immediate and colloquial

Paper :- 5.5, Life Writing : Biographies , Memoirs and Letters

Unit – 1 :- Biographies

Unit – 2 :- Memoirs

Unit – 3 :- Letters

Course outcome 1 :- To enable the students to appreciate the element of narrativization in seemingly linear, transparent , state forward accounts of the lives of significant people set down in memoirs, biographies and letters

Course outcome 2 :- To appreciate the literary and constructed nature of life writing purportedly telling nothing but the truth and textual nature of all lives that these lives are in a way remade for the succeeding generation

Paper :- 5.6, Women's Writing

Unit – 1 :- Fiction

Unit – 2 :- Letters / Diaries

Unit – 3 :- Poetry

Course outcome 1 :- It introduces to the students about the feminist awareness of women's life and their representation

Course outcome 2 :- It invites the students to examine the status and condition of women and how the women's text pay attention to the historical and political conditions of the times

Course outcome 3 :- It expects the students to look at the way the women writer participate in the question of selfhood and women's relation with men and other women

Course outcome 4 :- This paper also includes the implications of women's speaking , writing and empowering themselves by their own voice and interrogating women's work and rules in society

Semester :- 6, Paper :- 6.1, Literary Criticism

Unit – 1 :- Graceo Roman antiquity criticism

Unit – 2 :- Modern , Neo classical , romantic and Victorian criticism

Course outcome 1 :- To acquaint students with some key ideas of Western Literary Criticism from Graceo Roman Antiquity to Modern period

Course outcome 2 :- To presents students with the opportunity to study key concepts associated with the names of significant thinkers in this history

Paper :- 6.2, 20th Century Criticism and Theory

Unit – 1 :- Twentieth century criticism beginning from T. S. Eliot to the New criticism

Unit – 2 :- Russian formalism

Unit – 3 :- Structuralism

Unit – 4 :- Post structuralism

Unit – 5 :- Feminist criticism

Unit – 6 :- New Historicism

Unit -7 :- Post colonialism

Unit – 8 :- Introductory essay on development of literary theory

Course outcome 1 :- To familiarize students with the intellectual shifts in the reading of culture language and literature 20th century and the emergence of theory and acquaint them with common concepts and notions that are likely to encounter in the reading of theory

Paper :- 6.3, Nature

Unit – 1 :- To study concept and ideas have been integral to the understanding of nature in the various ages in England and America

Unit – 2 :- To study drivers texts representing attitude to nature at different points of time in England and America

Course outcome 1 :- This paper will attempt to look at the changing notions of the relationship between humans and nature and culture over the ages

Course outcome 2 :- It seeks to understand the representation of nature in literary text and difference between how men and women depict and respond to nature and to ponder over characterizing nature writing as a completely new genre

Course outcome 3 :- To look at ways through which our understanding and relationship has changed over the centuries as the human race has achieved varying degree of progress and its manifestations in terms of serious environmental crisis

Paper :- 6.4, Western Mythology : Introducing Classical and Judeo – Christian Myth

Unit – 1 :- Introduction to myth through figures, stories and episodes from western mythology

Unit – 2 :- Mythical narratives

Unit – 3 :- Myths in literature and study its allegorical and symbolical manifestations in the text prescribed

Course outcome 1 :-To provide a gateway to the reception of mythical ideas and images in western art and literary culture

Course outcome 2 :- To obtain knowledge of a specific range of myths and mythical characters and their functions

Course outcome 3 :- To study the presentation of myths in variety of literary material in poetry, drama and fiction

Optional Paper :- 6.5, Linguistics and Socio Linguistics

Unit – 1 :- Introduction to linguistic

Unit – 2 :- Socio linguistic

Course outcome 1 :- To introduce students to linguistics as the scientific study of language and to familiarize them with different branches as well as key concepts

Course outcome 2 :- To acquaint students with different levels of language organization

Course outcome 3 :- It introduces students on socio linguistic which focus on what happens when actually language is used in society by different sections of people

Optional Paper :- 6.6, History of the English Language

Unit – 1 :- History of the English Language

Unit – 2 :- Language of important literary figure like Shakespeare and Johnson and their contribution to the development of English Language

Course outcome 1 :- It acquainted students with the development of English language from the middle English period till today

Course outcome 2 :- Development of English language in America and its differences from British English

Course outcome 3 :- To familiarize with the language of major English authors like Chaucer, Shakespeare, Milton , Johnson, Wordsworth , Mathew Arnold and T. S. Eliot and their contribution to the development of English language.

Philosophy: Semester I, PHI-HC-1016

Core 1: Indian Philosophy I

CO1:Development of Indian Philosophy

CO2:Carvaka Materialism

CO3:Four Noble Truths; Suffering; Cause of Suffering and Chain of Twelve Links

CO4:Abhidharma Schools: Vaibhasika (*bahya-pratyaksa-vada*);

PHI-HC-1026, Core 2: Logic –I

CO1:Fundamental Concepts of Logic

CO2:Aristotelian Syllogistic Logic

CO3:Venn Diagram

CO4:Set and Its Operations

Core 3: Greek Philosophy

CO1: Myth and Cosmology

CO2: The Sophists and Socrates

CO3:Plato Knowledge and Opinion

CO4:Aristotle Form and Matter

Core 4: Logic II

CO1:Symbolic Logic: Introduction

CO2:Propositional Logic

CO3: Formal Proof of Validity

CO4: Predicate Logic

PHI-HC-3056, Core 5: Western Philosophy: Descartes to Hegel

CO1:Rationalism

CO2:Empiricism

CO3: Kant Possibility of synthetic a priori judgement

CO4: Hegel Dialectic Method

PHI-HC-3066, Core 6: Indian Philosophy II

CO1:Samkhya: Purusa; Prakrti; Causation

CO2:Nyaya: PramanasVaisesika: Padarthas; Atomistic theory of Creation

CO3: Mimamsa: Pramanas

CO4: Samkara: Brahman; Atman; Adhyasa and Avidya

PHI-HC-3076, Core 7: Ethics

CO1: Nature, Scope and Utility of study of Ethics

CO2: Virtue Ethics: Aristotle

CO3: Theories of Punishment

CO4: Law of Karma, Varna and Asrama Dharma,

PHI-HC-4086/ PHI-RE-5016

Core 8: Contemporary Indian Philosophy

CO1: Aurobindo Evolution Super mind Synthesis of yoga

CO2: Radhakrishnan Religious experience Intellect and intuition Man and his destiny

CO3: Gandhi Religion, Truth, Non-violence Satyagraha, Sarvodaya, Swadeshi Critique of industrialisation,

trusteeship

CO4: Vivekananda Universal religion Practical Vedanta Philosophy of education

PHI-HC-4096/ PHI-RE-6026 Core 9: Philosophy of Religion

CO1:Nature of Philosophy of religion and its distinction from theology Religious experience Religion and Science

CO2:Proofs for the existence of God: Ontological argument Cosmological argument Teleological argument Moral argumen

CO3:Reason, Faith and Revelation Freedom of Will Immortality of the soul

CO4:Religious language and symbolism Anti religious theories- Materialism and logical positivism Religious Philosophy of Sankaradeva.

Diploma in Computer Application

PAPER 1.1- Computer Overview (Hardware & Software)

CO1: **Introduction to Computer and IT:** Brief history of development of Computers, Computer System Concept,

CO2:**Input Devices:** Keyboard, Mouse, Trackball, Joystick, Digitalizing tablet, Scanners, Digital Camera, MICR, OCR, OMR, Bar-Code Reader,

CO3:**Storage Devices:** Storage Fundamentals – Primary Vs Secondary Data Storage and Retrieval methods –

CO4:**Computer Software:** Need, Types of Software's – System Software, Application Software. System Software – Operating System

PAPER 1.2- MS OFFICE PACKAGES (XP/WINDOW 7)

CO1:**MS Word Basics:** Introduction to MS Office; Introduction to MSWord; Features & area of use, Working with MS Word; Menus &Commands; Toolbars

CO2:**MS Excel:**

Introduction and area of use; Working with MS Excel; concepts of Workbook& Worksheets; Using Wizards; Various Data Types;

CO3:MS Power Point: Introduction & area of use: Working with MS Power Point; Creating a New Presentation;

PAPER 1.3- DESKTOP PUBLISHING (DTP)

CO1:PAGE MAKER 7: Page maker-An introduction, basic menus & tools, Guides & rulers, Drawing tools, Fills & outlines,

CO2:DESIGNING USING COREL DRAW: Coral draw- An overview, menus and tools, Drawing- lines, shapes, inserting pictures, objects, tables, templates,

CO3:WORKING WITH PHOTOSHOP: Photoshop-History & introduction, the file menu, the tools, drawing lines & shapes, inserting picture & shapes, filling colors, text effects,

PAPER 1.4- DATA COMMUNICATION & NETWORKING

CO1:DATA COMMUNICATION AND NETWORKING: Introduction, Objectives, Data Communication, Basic Elements of a Communication System,

CO2:COMMUNICATION PROTOCOLS: Data sequencing, Data Routing, Flow control, Error Control, Data Transmission Modes-Simplex Half-duplex, Full-duplex

CO3:DIGITAL AND ANALOG TRANSMISSION: Analog Signal, Digital Signal, Asynchronous and Synchronous Transmission,

CO4:COMPUTER NETWORK: Types of Networks-Local-Area Networks (LANs), Wide-Area Networks (WANs), Topology Protocol, Architecture, Local Area Network (LAN),

PAPER 1.5- C PROGRAMMING

CO1:C Language – Character set Tokens of C - tokens-constant-keywords and identifiers - variables- data types-

CO2:Control Branching and Decision-Making in C - If statement Switch statement - GOTO statement - The? : Operators.-

CO3:File Maintenance in “C”:Defining, Opening and closing a file - Input/output operations on a file- random access to file - command line arguments.

CO4:User Defined Functions: Form of “C” functions- calling a function - nesting of functions - recursion - functions with arrays.

PAPER 2.1- OOPS CONCEPTS WITH C++

CO1:Introduction of OOPS, Procedural Vs Object Oriented ProgrammingClasses, Object, Data Abstraction, Encapsulation,

CO2:Constructor & Destructor- Parameterized Constructor Multiple Constructor in a Class, Constructors with Default Arguments,

CO3:Working with Files – Introduction, Classes for File Stream Operation, Opening & Closing Files, Detection of End of File,

CO4:Exception handling - Exception Handling Fundamentals, The try Block, the catch Exception Handler The throw Statements,

PAPER 2.2-ACCOUNTING PACKAGE (TALLY 9)

CO1:Accounting Concepts: Concepts of Accounting, Manual Vs, Computerised Accounting, Golden Rule, Accounting Equation etc.

CO2Accounts Configuration & Classification: Features & Configuration, options for company maintaining accounts

CO3:Account Masters and Vouchers: Working with Account Masters, viz, Group, Ledger, Cost Centre and Category,

CO4:Final Accounts: Viewing Balance Sheet, P& L Account, Trial Balance

PAPER 2.3 - DATABASE MANAGEMENT SYSTEM (DBMS)

CO1:Database Management System- Basic concepts, Data base &Database users Characteristics of Database

CO2:Relational Model, Languages & Systems, Relational data model & Relational Algebra, Relational Model Concepts, Relational Model Constraints,

CO3: Conventional data models & systems, Network Data model & IDMS systems, Membership types and options in a set

CO4: currency control & Recovery Techniques, Concurrency control Techniques, Locking Techniques, Time stamp ordering,

PAPER 2.4 – INTERNET & WEB DESIGNING (HTML)

CO1:**E-Commerce** :Meaning, Objective, challenges and opportunities, Electronic data, interchange-concept of EDI, Requirements of EDI, benefits of EDI,

CO2: **Internet Basic & Electronic Communication**: Internet Basic, Internet, Domains networking, E-mail, Internet Technology,

CO3: **Web Design For E –Commerce**: Rules for Web Designing, structure of Web pages.

CO4: **HTML**: concept of HTML, HTML organization, creation of HTML files, HTML-editor, Tags and attributes of HTML,

PAPER 2.5 - PROJECT

Each student has to complete a project in second semester. The project will be assigned by the internal guide from the institute. As far as possible individual projects are to be allotted to students. However, in case of larger project two or three student work in group. In such a case each student should work on a separate or distinct module. Student should submit the project individually. The project report submitted by the student shall be evaluated separately by the internal guide and the external examiner appointed by the College. Project work may be carried out in the institution or outside with prior permission of the institute.

Department of Philosophy

9: Programme Outcome:

Programme objectives are what knowledge, skill, attitude a graduate student from his institution should have at the end of the programme. The objectives of B.A Philosophy Honours programme are that in addition to knowledge acquired in Philosophy, Logic, Ethics etc. which are subject specific students are also required to have working knowledge about English/M.I.L communication, Environmental Studies, and Elective subjects, and enhance their skills and soft skill. They are also to have efficiency in preparing project report and developing such life skills and attitudes for holistic development of personality.

Programme Specific Outcome:

After completion of B.A. Philosophy Honours programme the students will be able to Understand major philosophical traditions in Indian and Western context

- Develop philosophical perspectives using critical reasoning
- Demonstrate understanding of ethical theories , both in western and Indian traditions and apply knowledge of ethical perspectives.
- Ponder over some of the deepest question confronting human life
- Learn how to find answers to some fundamental questions in philosophy by applying logic and critical reasoning
- Lead a thoughtful, meaningful and productive life
- Develop sound knowledge and holistic personality to meet the challenges of life in this modern competitive age.

Course Outcomes:

Sl. No.	Name of Course	Sem.	Course Code	Outcome
1	Indian	01	PHI-HC-	Students to have knowledge with the

	Philosophy-I		1016	major issues and concepts of Indian Philosophy
2	Logic-I	01	PHI-HC-1026	To develop ability of reasoning, argumentative faculty and critical thinking skills
3	Greek Philosophy	02	PHI-HC-2036	To have knowledge about main historical traditions in Greek philosophy from pre-Socrates period
4	Logic-II	02	PHI-HC-2046	To understand the valid argument form
5	Western Philosophy	03	PHI-HC-3056	To learn how to identify and explain key philosophical concepts as they rise in different historical periods in western world
6	Indian Philosophy-II	03	PHI-HC-3066	Acquire knowledge about advance Indian Philosophy
7	Ethics	03	PHI-HC-3076	Shall be able to assess arguments and philosophical perspectives using critical reasoning. Have clear understanding of basic ethical and moral problems
8	Contemporary Indian Philosophy	04	PHI-HC-4086	Students understand modern Indian Philosophical thinking of both colonial and postcolonial periods
9	Philosophy of Religion	04	PHI-HC-4096	Develops in students a sense of true values and sensitivity towards the sub-ethics and complexities of philosophical judgements.
10	Political and Social Philosophy	04	PHI-HC-4016	Educates students about social-political movements, notion of freedom, duty and right etc.
11	Analytical Philosophy	05	PHI-HC-5116	Shall enable students to approach philosophical problems emphasizing the study of language and the logical analysis of concepts
12	Phenomenology & Existentialism	05	PHI-HC-5126	Shall develop the knowledge about aspects of human life, philosophical attitude that views human life from the inside rather than pretending to understand it from outside.
DSE	Philosophy of Upanishad	05	PHI-HE-5016	Students shall be able to have deep understanding about spiritual ideas in ancient India, how it marked a transition from Vedic rituals to new ideas and institutions.
DSE	Philosophy of Gita	05	PHI-HE-5026	Students shall acquire knowledge about deep philosophies underlying

				Gita and three ways how to attain liberation from bondages of life
DSE	Textual study of Isha Upanishad	05	PHI-HE-5036	Shall teach that Truthfulness is important and one must perform all the ordained duties assigned to realize goals of life
13	Philosophy of Mind (Western /Indian	06	PHI-HC-6136	Helps students to understand the nature of mind and its relationship with the physical body
14	Meta Ethics	06	PHI-HC-6146	Shall understand the underlying assumptions behind moral theories such as the nature of ethical properties, statements, attitudes , and judgments.
DSE	Textual Study of Western Philosophy	06	PHI-HE-6046	Representative texts from western philosophy shall enhance knowledge about contemporary western philosophical thoughts
DSE	Philosophy of Language	06	PHI-HE-6056	Shall learn how speakers' knowledge of a natural language allows speakers to use utterances of sentences meaningfully.
DSE	Applied Ethics	06	PHI-HE-6066	Shall learn how to apply general ethical theories to moral problems with the objective of solving the problems

Department of Sanskrit

B.A (Honours),

1st Semester

Paper= SKT-HC-1016(CBCS) Classical Sanskrit Literature (Poetry) Credit-6

Unit-I: Raghuvamsam: Canto-I (Verse: 1-25)

CO1: Introduction to *Raghuvamsam*(Author and Text)

CO2: Appropriateness of Title, Canto-I

CO3: Grammatical Analysis

CO4: Meaning, Translation and Explanation of the Verses

CO5: Content Analysis

CO6: Characteristics of Raghu Clan

Unit-II: Kumarasambhavam: Canto-V (Verse: 1-30)

CO1: Introduction to *Kumarasambhavam*

CO2: Appropriateness of Title

CO3: Background of given contents

CO4: Grammatical Analysis

CO5: Poetic Excellence and Plot

CO6: Penance of Parvati

Unit-III: Kiratarjuniyam: Canto-I (1-25 Verses)

CO1: Introduction to *Kiratarjuniyam*

CO2: Appropriateness of Title

CO3: Background of given contents

CO4: Grammatical Analysis

CO5: Poetic Excellence

CO6: Thematic Analysis

Unit-IV: Nitisatakam (1-20 Verses)

CO1: Grammatical Analysis

CO2: Translation and Explanation of Nitislokas

CO3: Thematic Analysis

CO4: Bhartrihari's comments on Society

Unit-V: Origin and Development of Mahakavya and Gitikavya

CO1: Origin and Development of different types of Sanskrit Mahakavyas

CO2: Origin and Development of Sanskrit Gitikavyas

Paper= SKT- HC- 1026(CBCS) Critical Survey of Sanskrit Literature Credit-6

Unit-I: Vedic Literature

CO1: An Appraisal of *Samhitas*(*Rk, Yajuh, Sama, Atharva*)

CO2: Time, Date, Subject-matter, Religion and Philosophy of the Vedas.

CO3: Social Life as reflected in the Vedic Literature

CO4: Brief Introduction to *Brahmana, Aranyaka* and *Upanisadic* Literature

Unit-II: Ramayana

CO1: Time and Subject-matter of *Ramayana*

CO2: *Ramayana* as an *Adikavya*

CO3: *Ramayana* as a Source Text and its Cultural Importance

Unit-III: Mahabharata

CO1: *Mahabharata* and its Time

CO2: Stages of Development

CO3: Encyclopaedic in nature

CO4: *Mahabharata* as a Source Text and its Cultural Importance

Unit-IV: Puranas

CO1: Subject-matter of *Puranas*

CO2: Characteristics of *Puranas*

CO3: Social, Cultural and Historical Importance of the *Puranas*

CO4: A Brief Sketch on *Kalikapurana*

Unit-V: General Introduction to Vyakarana, Darsana and Sahityasastra

CO1: Introduction to Sanskrit *Vyakarana*

CO2: An Outline of Ancient Indian Philosophies (Darsanas)

CO3: General Introduction to Poetics

2ND Semester

Paper=SKT-HC-2016(CBCS) Classical Sanskrit Literature(Prose) Credit-6

Unit-I: Sukanasopadesa (Ed. Prahlad Kumar)

CO1: Introduction to *Sukanasopadesa* (Author and Text)

CO2: Society, *Ayurveda* and political thoughts depicted in *Sukanasopadesa*

CO3: Logical Meaning and Application of sayings: *Banocchistam*

Pancanan banah

Unit-II: Visrutacaritam Upto 15th Para

CO1: Para 1 to 10 – Introduction to *Visrutacaritam* (Author and Text)

CO2: Grammar, Translation and Explanation

CO3: Poetic Excellence and Plot

CO4: Timing of Action

Unit-III: Origin and development of prose, Important prose romances and Fables

CO1: Origin and Development of Prose

CO2: Important Prose Romances and Fables

Paper=SKT-HC-2026(CBCS) Self Management in the Gita Credit-6

Unit-I: Gita:: Cognitive and Emotive Apparatus

CO1: Hierarchy of *indriya; manas; buddhi; and atman*

CO2: Role of the *atman*

CO3: Mind as a product of *Prakriti*

CO4: Properties of three Gunas and their impact on the mind

Unit-II: Gita:: Controlling the Mind (Confusion and Conflict)

CO1: Nature of conflict

CO2: Casual factors-Ignorance,*Indriya, Mind, Rajuguna*

CO3: Weakness of mind

CO4: Meditation, its difficulties and procedure

CO5: Balanced Life

CO6: Diet Control

CO7: Physical and Mental Discipline

(Means of Conflict Resolution)

CO1: Importance of Knowledge

CO2: Clarity of *Buddhi*

CO3: Process of Decision Making

CO4: Control over Senses

CO5: Surrender of *Kartrihava*

CO6: Desirelessness

Unit-III: Gita:: Self Management Through Devotion

CO1: Surrender of Ego

CO2: Abandoning Frivolous Debates

CO3: Acquisition of Moral Qualities

3rd Semester

Paper=SKT-HC-3016 (CBCS) Classical Sanskrit Literature(Drama) Credit-6

Unit-1: Svapnavasavadattam- Bhasa, Act I & VI

CO1: Story of the 1st Act

CO2: Meaning , Translation and Explanation

CO3: Unique Features of Bhasa's Style

CO4: Importance of 1st & 6th Act

CO5: Norms of Marriage

Unit-2: Abhijnanasakuntalam- Kalidasa , Act I & IV

CO1: Introduction (Author and Text)

CO2: Explanation of Terms like *Nandi, Prastavana, Vidusaka*

CO3: Text Reading(Grammar, Translation and Explanation)

CO4: Poetic Excellence, Plot, Personification of Nature

CO5: Language of Kalidasa

Unit-3: Mudraraksasam- Visakhadatta, Act I, II & III

CO1: Introduction (Author and Text)

CO2: Purpose and Design behind *Mudraraksasam*

CO3: Text Reading(Grammar, Translation and Explanation)

CO4: Poetic Excellence, Plot, Timing of Action

Unit-4: Critical Survey of Sanskrit Drama

CO1: Origin and Development of Sanskrit Drama

CO2: Nature of *Nataka*

CO3: Some important dramatists and Dramas : Bhasa, Kalidasa, Sudraka, SriHarsa etc., and their works

Paper=SKT-HC-3026(CBCS) Poetics and Literary Criticism Credit-6

Unit-I: Introduction to Sanskrit Poetics

CO1: Origin and Development of Sanskrit Poetics
CO2: Its various names i.e., *Kriyakalpa, Alamkarasastra, Sahityasastra*

Unit-II: Forms of Kavya Literature

CO1: Forms of poetry : *drśya, sravya, campu (misra)*
CO2: Characteristics of *Mahakavya, Khandakavya, gadyakavya, Katha* and *Akhyayika*

Unit-III: Sabda-sakti and Rasa-sutra

CO1: Power of Word and Meaning
CO2: Definition of *Abhidha, Laksana* and *Vyanjana*
CO3: *Kavyadosa* from *Sahityadarpana*

Unit-IV: Alamkaras (Figures of Speech) and Chandas (Metre)

CO1: Different types of Sabdalamkaras and Arthalamkaras
CO2: Metres- (Samvrittis) *Malini, Indravajra, Upendravajra, Mandakranta, Anustup, Arya, Sikharini, Upajati, Sragdhara* etc..

Paper=SKT-HC-3036 Indian Social Institutions and Polity Credit-6

Unit-I: Indian Social Institutions: Nature and Concepts

(Indian Social Institutions: Definition and Scope)

CO1: Sociological Definition of Social Institutions
CO2: Trends of Social Changes
CO3: Sources of Indian Social Institutions (Vedic Literature, *Puru Ramayana, Mahabharata, Dharmasastras*, Buddhists and Jain Literature, Literary Works, Inscriptions, Memoirs of Foreign Writers)

(Social Institutions and Dharmasastra Literature)

CO1: *Dharmasastra* as a special branch of studies of Social Institutions
CO2: Sources of *Dharma*
CO3: Different kinds of *Dharma* in the sense of Social Ethics
CO4: Six kinds of *Dharma* in the sense of Duties
CO5: Ten-Fold *Dharmas*; Ethical Qualities
CO6: Fourteen *Dharmasthanas*

Unit-II: Structure of Society and Value of Life

(Varna-system and Caste-system)

CO1: Four-Fold division of Varna System
CO2: Division of *Varna* according to *Guna* and *Karma*
CO3: Origin of Caste system from Inter-caste Marriage
CO4: Emergence of Non-Aryan tribes in Varna-System
CO5: Social rules for up-gradation and down-gradation of Caste-System

(Position of Women in the Society)

CO1: Brief survey of position of women in different stages of Society
CO2: Position of women in *Mahabharata*
CO3: Praise of women in The *Brhatsamhita* of *Varahamihira*

(Social values of Life)

CO1: Social Relevance of Indian Life style with special reference to Sixteen *Samskaras*
CO2: Four aims of life '*Purusartha Catustaya*'-1)*Dharma*, 2)*Artha*, 3)*Kama* 4)*Moksa*
CO3: Four *Asramas*-1)*Brahmacarya*, 2)*Grhastha*, 3)*Vanaprastha*, 4)*Samnyasa*

Unit-III: Indian Polity: Origin and Development

CO1: Initial stage of Indian Polity
CO2: Election of King by the people
CO3: Parliamentary Institutions in the Vedic Period
CO4: King-maker
CO5: Coronation Ceremony of *Samrat*

CO6: Essential Qualities of King

Unit-IV: Cardinal Theories and Thinkers of Indian Polity

CO1: Cardinal Theories of Indian Polity

CO2: Mandala Theory of Inter-State Relations

CO3: 'Sadgunya' Policy of War and Peace

CO4: 'CaturvidhaUpaya' for Balancing the Power of State

CO5: Three types of State Power

CO6: Important Thinkers on Indian Polity

4th Semester Paper-I: M- 404 (NON-CBCS) Total Marks:80

Unit-1: History of Sanskrit Literature

CO1: Dramas- Bhasa, Kalidasa and Bhavabhuti,

CO2: Prose Romance,

CO3: Tales And Fables

Unit-2: Brief Sketches of Indian Philosophical Systems

CO1: A brief Sketch on Astika Darsanas

CO2: A brief Sketch on Nastika Darsanas

CO3: Characteristics of Indian Philosophy

CO4: Jiva and Jagat

CO5: Concept of *Moksa*

Unit-3: Tarka-Samgraha (Anumana-khanda)

CO1: Meaning of Valid Knowledge

CO2: Source of Valid Knowledge

CO3: Definition of *Anumana Pramana* and its varieties

Paper-II: M- 405 Total Marks:80

Unit-I: A Handbook of Sanskrit Philology

CO1: A brief History of Philology

CO2: Phonology

CO3: Syntagmatic Phenomena

CO4: Morphology

Unit-II: Sentence Interpretation in Mimamsa

CO1: Introduction

CO2: *Vakya*

CO3: Theories of understanding *Vakyartha*

CO4: *Sabda Sakti*

Unit-III: Introduction to Indian Arts by A.K. Coomarswamy

CO1: Rajput Painting

CO2: Gupta Painting

CO3: Dravidian and Aryan

CO4: Great Enlightenment

5TH Semester

Paper-1: M-501 (NON-CBCS) Total Marks:80

Unit-1: Rgsamhita

CO1: *Indra- sukta*(2, 12)

CO2: *Devisukta*(X, 125)

CO3: *Samjnanasukta*(X, 191)

Unit-2: Atharvasamhita

CO1: *Bhumisukta* of *Atharvaveda*

CO 2: Contents of the *Atharvaveda*

Unit-3: Satapathabrahmana

CO1: A brief sketch of Brahmana Literature

CO2: Contents of the *Satapathabrahmana*

CO3: *Manu-matsya-katha*

Paper-2: M-502 Total Marks:80

Unit-1: Kavyaprakasa – Ullasa I

CO1: Definition of *Kavya*

CO2: Utility of *Kavya*

CO3: Classification of *Kavya*

CO4: *Kavya-hetu*

Unit-2: Sahityadarpana: Ch-X (Arthalankaras only)

CO1: Definition of *Upama*

CO2: Definition of *Rupaka*

CO3: Definition of *Utpreksa, Arthantarnyas, Vivavona etc.*

Unit-3: Kavyamimamsa: Ch.I

CO1: Life and works of Rajashekhara

CO2: Origin of *Kavya*

CO3: The discipline of Poetics

CO4: The Nature of *Kavya purusa*

Paper-3: M-503 Total Marks:80

Unit-1: Kadambari

CO1: A brief Sketch on *Gadyakavya*(Prose)

CO2: Difference between *Katha* and *Akhyayika*

CO3: Life and works of Banabhatta

CO4: *Kathamukham* (*Sudrakavarnanam, Pomparasaruvara, Javaliasrama etc.*)

Unit-2: Abhijnanasakuntalam

CO1: Introduction (Author and Text)

CO2: Explanation of Terms like *Nandi, Prastavana, Sutradhara, Nati, Vidusaka*

CO3: Text Reading (Grammar, Translation and Explanation)

CO4: Characteristic features of *Nayaka & Nayika*

CO5: Description of *kanvamuni Asrama*

CO6: Curse of *Durvasa*

Paper-4: M-504 Total Marks:80

Unit-1: Kiratarjuniyam-canto I

CO1: Introduction to *Kiratarjuniyam*

CO2: Appropriateness of Title

CO3: Background of given contents

CO4: Grammatical Analysis

CO5: Textual Analysis

Unit-2: Kumarasambhavam-canto III

CO1: Introduction to *Kumarasambhavam*

CO2: Appropriateness of Title

CO3: Background of given contents

CO4: Grammatical Analysis

CO5: Poetic Excellence and Plot

Unit-3: Nitisatakam(1-30 verses)

CO1: Grammatical Analysis

CO2: Translation and Explanation of *Nitislokas*

CO3: Thematic Analysis

CO4: *Bhartrihari's* comments on Society

Paper-5: M-505 Total Marks:80

Unit-1: Kathopanisad (Adhyaya-I)

CO1: A brief Sketch on Upanicadic Literature

CO2: An Introduction to *Kathopanisad*
CO3: Conversation between Yama and Nasiketa
CO4: Bestowing of Three Vows to Nasiketa

Unit-2: Niruktam (Daivata-kanda)

CO1: A brief Sketch on *Vedanga* Literature
CO2: Contents of the Yaska's Nirukta
CO3: Explanation of *Nipata*

Unit-3: Essential Vedic Grammar

CO1: Nature of Accent
CO2: Utility of *Upasarga*
CO3: Use of *Sandhi*
CO4: Use of *Pratayas* and *Karaka*

Paper-6: M-506 Total Marks:80

Unit-1: Sarvadarśanasamgraha of Madhavacarya

CO1: A brief Sketch on Indian Philosophy
CO2: *Carvaka darsana*:: Textual Analysis
CO3: *Panini darsana*:: Textual Analysis

Unit-2: Samkhyakarika with Gaudapada-bhasya

CO1: Introduction to *Sankhya Darsana*
CO2: The two Realities: *Prakriti* and *Purusa*
CO3: Evolution process of the Universe
CO4: Theory of Causation: *Satkaryavada*

6TH Semester

Paper-1: M-601 Total Marks:80

Unit-1: Srimad- bhagavadgita (Ch-VIII Aksarabrahmayoga)

CO1: Contents of the *Srimad-bhagavadGita*
CO2: Concept of Ultimate Reality
CO3: Concept of *Moksa*

Unit-2: History of Indian Philosophy: Advaita Vedanta and Bauddha Philosophy

CO1: Introduction to Vedanta Philosophy
CO2: *Advaitavada*:: *Jiva, Jagat, Brahman; Maya; Moksa*
CO3: Philosophy of Buddhism
CO4: Four-Fold Truth
CO5: *Pratityasamudpada; Ksanabhangavada; Anatmavada*

Paper-2: M-602 Total Marks:80

Unit-1: Vastuvidya: Brhatsamhita

CO1: The Scope of *Vastuvidya*
CO2: Concept of *Vastumandala*
CO3: Architectural Technology

Unit-2: Vrksayurveda: Brhatsamhita

CO1: Introduction to *Brhatsamhita*
CO2: A brief Sketch on Ayurveda
CO3: Ayurveda in Plant Science; Ailments and Aids

Unit-3: Lilavati ch.1(upto ghanavidhi)

CO1: Origin and Development of Ancient Indian Mathematics
CO2: Arithmetical Terms
CO3: Interest Computation
CO4: Geometrical Progressions: Plane Geometry & Solid Geometry

Paper-3: M-603 Total Marks:80

Unit-1: Caraka-Samhita

CO1: An outline of Ancient Indian Medical Treatises

CO2: Subject-matter of *Caraka-Samhita*

CO3: *Sutrasthana*

CO2: *Dirghajivitaya*

Unit-2: Information Technology

CO1: Major components of a computer (Hardware devices and Software Devices)

CO2: Concept and Machine Language and high level languages

CO3: Different types of operating system

Paper-4: M-604 Total Marks:80

Unit-1: Sahityadarpana(ch-II)

CO1: Introduction to *Alankarsastra*

CO2: Contents of the *Sahityadarpana*

CO3: Nature of *Kavya*, *Dosa* and *Riti*

Unit-2: Elements of the Science of Language by Taraporewalla

CO1: Main characteristics of IE Language

CO2: Growth of Languages

CO3: Analogy

CO4: Classification of Vowels

CO5: Phonetic Laws, Grassmann's Law, Grimm's Law, Verner's Law

CO6: Ablout, Vowel Gradation in Sanskrit

Paper-5: M-605 Total Marks:80

Unit-1: Paribhasa-prakarana from Bhattoji Diksita's Siddhantakaumudi

CO1: Introduction to Ancient Sanskrit Grammar

CO2: Contents of the *Siddhantakaumudi*

CO3: Explanation of the sutras as stated in *Paribhasa-prakarana*

Unit-2: Sahityadarpana, ch-IX

CO1: Introduction to *Alankarsastra*

CO2: Contents of the *Sahityadarpana*

CO3: Nature of *Kavya*

CO4: *Sabda-sakti:: Avidha, vyanjana and laksana*

Unit-3: Survey of Astronomy, Mathematics, Medicine and Architecture

CO1: Scope of Astronomy

CO1: Concise Acquaintance with Ancient Indian Mathematics

CO3: Ayurveda:: The Ancient Indian healing system

CO4: Different types of Diseases and their Remedies

CO5: *Vastu-sastra:: Techniques of Grihanirmana*

Paper-6: M-606 Total Marks:80

Unit-1: Kautilya's Arthasastra-Adhikarana

CO1: *Vidyasamuddesa*

CO2: *Bridhasamyoga*

CO3: *Amatyaniyoga*

CO4: *Mantradhikara*

Unit-2: Naradasmriti

CO1: A brief sketch on *Smriti* literature

CO2: Scope of *Naradasmriti*

CO3: Contents of the *Naradasmriti*

CO4: *Bicharadarsanam of Naradamatrika*

CO5:Dayabhaga: Daya;Stridhana;Dvadasa putra

Department of Mathematics

B.SC 1st year (CBCS)

1st semester

Paper 1: MAT-HC-1016 : Calculus

Unit1 :

CO1: from this unit students have to understand Hyperbolic function,

CO2: higher order derivatives, Leibnitz rule, Concavity and Inflection points,

CO3: Asymptotes, curve tracing, application in business, economics and life science.

Unit2 :

CO1: This unit discuss about the Reduction formulae, Derivation, area of surface revolution,

CO2: arc length, volume by slicing, disks, cylindrical shells.

Unit3 :

CO1: From this unit students can learn the idea of vector triple product,

CO2: limit and continuity, differentiation and integration of vector function.

Paper2:MAT-HC-1026: Algebra

CO1: From this unit, students can understand the polar representation of complex number.

CO2: This unit gives the basic idea of functions, its type and its application.

CO3: This unit discuss about system of linear equation and use of matrix.

2nd Semester

Paper 1: MAT-HC-2016: Real Analysis

Unit1:

CO1: This unit gives the basic idea of real numbers and its properties.

Unit2:

CO1: The key points of this topic are limits of real sequence,

CO2: boundedness, Cauchy sequence, convergence and divergence of real sequence.

Unit 3 :

CO1: Infinite series, different type of tests to check convergence.

Paper 2: MAT-HC-2026: Differential Equation

Unit 1:

CO1: Differential equation, Exact Differential equation,

CO2: linear equation, Bernoulli equations.

Unit 2:

CO1: Exponential growth, limited growth of population.

Unit3 :

CO1: Homogeneous equation of second order,

CO2: Wronskian: its properties and application.

CO3: Euler's equation, variation of parameters.

3rd semester

Paper 1 : MAT-HC-3016: theory of Real Functions

Unit 1 :

CO1 : This unit gives basic idea of limit point of a set limit of a function

CO2 : this unit discuss about sequential criterion for limit and divergence criteria

CO3 : limit theorems, one sided limit, infinite limit and limits at infinity

Unit 2 :

CO1 : this unit gives basic idea about continuous function, discontinuity, algebra of continuous function

CO2 : intermediate value theorem, location of roots theorem

CO3 : uniform continuity and uniform continuity theorem

Unit 3 :

CO1 : this unit gives basic idea about differentiability of a function, chain rule, derivative of inverse function

CO2 : Rolle's theorem, mean value theorem, darbox's theorem, Cauchy mean value theorem,

CO3 : L'Hospital's rule, Taylor's theorem, Taylor's series expansions of trigonometric and exponential function

Paper 2: MAT-HC-3026 : Group Theory-I

Unit 1 :

CO1 : elementary properties of group, subgroups, centralizer, normalizer, center of a group

CO2: cyclic group, Dihedral Groups, permutation group, quaternion group

Unit 2:

CO1 : even and odd permutations, alternating group, cosets,

CO2 : Lagrange's theorem, Fermat's little theorem, normal subgroup

Unit 3:

CO1 : group Homomorphism, Cayley's theorem,

CO2 : properties of isomorphism, theorem on isomorphism

Paper 3 : MAT-HC-3036: Analytical Geometry

Unit 1:

CO1 : transformation of coordinates, pair of straight lines, parabola, ellipse, hyperbola and its asymptotes,

CO2: general conics, tangent, normal, pole, polar, center of a conic,

CO3: reduction to standard form, polar equation of conic

Unit 2:

CO1 : plane, straight lines and shortest distance

CO2: sphere, cone and cylinder,

CO3 : central conicoids, ellipsoid, hyperboloid, director sphere

4th semester

Paper 1: MAT-HC-4016 : Multivariate Calculus

Unit1:

CO1: function of several variables, limits and continuity, partial differentiation,

CO2: chain rule, the gradient, maximal, normal properties

Unit2:

CO1: extrema of functions, method of Lagrange multipliers,

CO2: constrained optimization problem, vector field, divergence, curl

Unit3:

CO1: double integration, triple integral,

CO2: volume by triple integral, change of variable in double and triple integral

Unit4:

CO1: line integral and its application, fundamental theorem on line integral,

CO2: Green's theorem, Stokes theorem, the Gauss divergence theorem,

Paper2: MAT-HC-4026 : Numerical Methods

Unit1;

CO1: algorithms, convergence, bisection,

CO2: Newton's method, secant method, Gauss-Jacobi method

Unit2;

CO1: Lagrange and Newton interpolation

CO2: Finite difference operator

Unit3:

CO1: Numerical Differentiation: forward, backward, central

CO2: Integration: trapezoidal rule, Simpson's rule, Euler's method

Paper3: MAT-HC-4036 : Ring Theory

Unit1 :

CO1: Rings and its properties, subrings, integral domain, fields, ideal

CO2: Ring homomorphism, ring isomorphism

Unit2:

CO1: polynomial ring, division algorithm, principal ideal,

CO2: Reducibility test, irreducibility tests, unique factorization domains, Euclidean Domains

5th semester

Paper1: M-501-Real and Complex analysis

CO1: Limit and continuity of a function of several variables, partial derivatives, differentiability, LaGrange's method of multipliers.

CO2: Riemann integral, integrability conditions, Riemann integral as a limit, some classes of integrable functions, the fundamental theorem of integral calculus

CO3: Improper integrals and their convergence, various forms of comparison tests

CO4: Theorems on limit and continuity of a function of complex variable, uniform continuity,

CO5: Rectifiable curves, integral along an oriented curve, fundamental Cauchy theorem, proof applying Green's theorem,

Paper2: M-502- Topology

CO1: Definition and examples of metric spaces, neighbourhoods, limit points

CO2: Dense subsets, Baire's category theorem, separable, second countable and first countable spaces, continuous functions, extension theorem, uniform continuity, isometry and homeomorphism.

CO3: Compactness, sequential compactness, totally bounded spaces, finite intersection property, continuous functions and compact sets, connectedness

CO4: Definition and examples of topological spaces, metric topology, closed sets, closure, Kuratowski closure operator and neighbourhood systems, dense subsets

CO5: Definition and examples of normed linear spaces, Banach spaces, inner product spaces and Hilbert space, some elementary properties.

Paper3: M-503- Spherical Astronomy

CO1: Section of a sphere by a plane, spherical triangles, fundamental formulae of spherical triangles

CO2: system of coordinates, conversion of one coordinate system, rising and setting of stars, rate of change of zenith distance and azimuth

CO3: Planetary motion: annual motion of the sun, planetary motion, synodic period, orbital period, Kepler's law of planetary motion

CO4: Geocentric parallax, parallax on zenith distance and azimuth, effect of parallax on star, effect of stellar parallax on right ascension and declination.

Paper4: M-504- Rigid Dynamics

CO1: Moments and products of inertia, parallel axes theorem, theorem of six constants, the momental ellipsoid,

CO2: D'Alembert's principle, the general equation of motion of a rigid body, motion of the centre of inertia and motion relative to the centre of inertia

CO3: Motion about a fixed axis, the compound pendulum, centre of percussion

CO4: Motion of a body in two dimension under finite and impulsive forces

Paper5: M-505-Probability

CO1: sample space, events, classical definition of probability and the theorems of total and compound probability based on this definition

CO2: discrete and continuous probability distributions, probability function and distribution function, probability mass function and probability density function,

CO3: Mathematical expectation, basic theorems on expectation, variance and standard deviation, moments and moment generating functions

CO4: Some important probability distributions: Binomial, Poisson and Normal

Paper6: M-506- Optimization Theory

CO1: point sets, lines and hyper planes, convex sets and their properties, convex functions, convex cones.

CO2: graphical method for the solution of a linear programming problem.

CO3: simplex method: fundamental theorem of linear programming problem, basic feasible solution from feasible solution

CO4: Principles of duality in linear programming problem, fundamental duality theorem, simple problems.

6th semester

Paper1: M-601- Hydrostatics

CO1: Pressure equation, condition of equilibrium, lines of force, homogeneous and heterogeneous fluids

CO2: Fluid pressure on plane surfaces, centre of pressure, resultant pressure on curved surfaces.

CO3: Equilibrium of a floating body, curves of buoyancy, surface of buoyancy, stability of equilibrium of floating bodies

CO4: Gas law, mixture of gases, internal energy, adiabatic expansion, work done in compressing a gas

Paper2: M-602- Numerical Analysis

CO1: Normalized floating point representation of real numbers and operations using it

CO2: Newton's formulae, Lagrange's formula, Gauss, Bessel and Sterling's formula, Hermite interpolation

CO3: Numerical differentiation and integration

CO4: Solution of polynomial and transcendental equations, Newton-Raphson method, rate of convergence and comparison of methods.

Paper3: M-603- Computer Programming in C

CO1: Brief introduction of various components of a computer

CO2: unary, binary and ternary operators, arithmetic operators, assignment operators, relational operators

CO3: Conditional Statement: if, if-else, switch. Iterative statement: while, do while. For Arrays and pointers

CO4: conversion of recursive programmes to non-recursive version

Paper4: M-604- Discrete Mathematics

CO1: mathematical induction, division algorithm, the basis representation theorem

CO2: Basic properties of congruence's, residual systems, linear congruence's and their solutions, special divisibility tests

CO3: Diophantine equation: linear Diophantine equation, the equation $x^2 + y^2 = z^2$ and $x^4 + y^4 = z^4$. Fermat's last theorem

CO4: Boolean Algebra, conjunctive normal form(CNF), transformation of normal form to the other form, applications.

Paper5: M-605- Graph and Combinatorics

CO1: Rules of sum and product, two models of counting, sample and distribution model of counting

CO2: Varieties of Graphs, Walks and connectedness, degrees, problem of Ramsey, intersection graphs, operations on graphs.

CO3: Block, Cut points. Bridges, trees

CO4: Connectivity and Line connectivity

CO3: Travessability : Eulerian graphs, Hamiltonian graphs and their characterizations

