COOCH BEHAR PANCHANAN BARMA UNIVERSITYCURRICULUM B. A. PROGRAM IN SANSKRIT(6 Semesters Pattern)

(With effect from 2017-2018 academic Sessions and onwards)

There will be six semesters in the three- year B.A. Program in SANSKRIT. The Curriculum consists of 12 Core Courses (C), of which 4 Core Courses are to be taken from Discipline 1(the program in the subject selected by the candidate), 4 Core Courses are to be taken from Discipline 2(any subject other than Discipline 1) and 4 Core Courses are to be taken from AECC- Core. A part from this.2 Generic Elective Courses (GE) [to be taken from the pool of Generic Elective Courses, EXCEPT THOSE IN SANSKRIT], 2 Ability Enhancement Compulsory Courses (AECC-Elective), 4 Skill Enhancement courses(SEC) (from the program in the subject selected by the candidate) and 2 Discipline Specific Elective courses (DSE) from Discipline-1 and 2 such courses from Discipline-2 are to be taken. Each paper is of 50 marks. L stands for Lecture Hour, T for Tutorial Hour and P for Practical Hour.

B.A. [PROGRAM] IN SANSKRIT: 1ST SEMESTER

| Course Code | Course Title | Course Topic | (L-T-P) | Credit | Marks |
|----------------|---|--|----------|--------|-------|
| DSC - A1 | Sanskrit Drama and Paniniyan Grammar | Unit I: Abhijñānaśakuntalam (1 st to 4 th Act) Unit II: Paniniyan Grammar (Laghusiddhānta-kaumudī — Pratyāhāra-sūtrani, Saṃjñā, Sandhiḥ,Kṛt) | 5-1-0 | 06 | 50 |
| DSC – B1 | FROM THE OTHER SUBJECT TAKEN | | 5-1-0 | 06 | 50 |
| LCC - 1 | Bengali/Hindi/Nepali (Paper 1) | | 5-1-0 | 06 | 50 |
| AECC - 1 | English/MIL | | 4-0-0 | 04 | 50 |
| | | SEMESTER TOTAL | L CREDIT | 22 | 200 |

B.A. [PROGRAM] IN SANSKRIT: 2ND SEMESTER

| Course | Course Title | CourseTopic | (L-T-P) | Credit | Marks |
|----------|---------------------------|------------------------|---------|--------|-------|
| Code | | | | | |
| DSC - A2 | Sanskrit Poetry and Metre | Unit I: Raghuvaṃśam | 5-1-0 | 06 | 50 |
| | | (Canto 1) | | | |
| | | Unit II: Chandomanjarī | | | |
| | | (Samavṛtta) | | | |
| DSC – B2 | FROM THE OTHER | | 5-1-0 | 06 | 50 |
| | SUBJECT TAKEN | | | | |
| LCC – 2 | English (Paper 1) | | 4-0-0 | 04 | 50 |
| AECC- 2 | ENVS | | 5-1-0 | 06 | 50 |
| | | SEMESTER TOTAL | CREDIT | 22 | 200 |
| | | | | | |

B.A. [PROGRAM] IN SANSKRIT: 3RD SEMESTER

| C | • | <u> </u> | MIESTEN | 1 | Manles |
|----------|-------------------------|--------------------------------------|------------------|--------|--------|
| Course | Course Title | Course Topic | (L-T-P) | Credit | Marks |
| Code | | | | | |
| DSC – A3 | History of Classical | Unit – I: History of | 5-1-0 | 06 | 50 |
| | Sanskrit Literature & | Classical Sanskrit Literature | | | |
| | Translation | Unit – II: Translation | | | |
| | | (From English/Bengali to | | | |
| | | Sanskrit) | | | |
| DSC - B3 | FROM THE OTHER | | 5-1-0 | 06 | 50 |
| | SUBJECT TAKEN | | | | |
| LCC - 1 | Bengali/Hindi/Nepali | | 5-1-0 | 06 | 50 |
| | (Paper 2) | | | | |
| SEC – I | Basic Sanskrit Learning | 1. Declensions (Nara, | 5-1-0 | 02 | 50 |
| | | Latā, Fala, Asmad, | | | |
| | | Nadī, Muni, Sādhu, | | | |
| | | Pitṛ,Ātman, Mātṛ, | | | |
| | | Madhu, Yuşmad, | | | |
| | | Tad, Guṇin, Idam, | | | |
| | | Eka to Aştan) | | | |
| | | 2. Conjugations (Bhū, | | | |
| | | Seb, Kṛ, Gam – Lat, | | | |
| | | Lot, Lan, Vidhilin, | | | |
| | | Lrt) | | | |
| | | 3. Indeclinables | | | |
| | | 4. Kāraka-vibhaktiḥ | | | |
| | | SEMESTER TOTAL | CREDIT | 20 | 200 |
| | | SEMESTER TOTAL | | 20 | 200 |
| | | | | | |

B.A. [PROGRAM] IN SANSKRIT: 4TH SEMESTER

| Course | Course Title | Course Topic | (L-T-P) | Credit | Marks |
|----------------|------------------------|-------------------------------------|---------|--------|-------|
| Code | | | | | |
| DSC – A4 | Smṛtiśāstra & | Unit – I: Manusaṃhitā | 5-1-0 | 06 | 50 |
| | Upaniśad | (2 nd Chapter) | | | |
| | | Unit – IÎ: Iśopaniṣad | | | |
| DSC – B4 | FROM THE OTHER | | 6-1-0 | 06 | 50 |
| | SUBJECT TAKEN | | | | |
| LCC – 2 | English (Paper 2) | | 5-1-0 | 06 | 50 |
| SEC – 2 | Communicative Sanskrit | Unit I: Comprehension Test in | 4-0-0 | 02 | 50 |
| | | Sanskrit | | | |
| | | Unit II: Usage of Sanskrit Words | | | |
| | | in Day-to-day Life (Words | | | |
| | | related to Educational Institution, | | | |
| | | Human Body, Occupation, Fruits, | | | |
| | | Vegetables, Birds and Animals) | | | |
| | | Unit III: Time Calculation | | | |
| | | Unit IV: Knowledge of Number | | | |
| | | in Sanskrit | | | |
| | | (1-100) | | | |
| | | SEMESTER TOTAL | CREDIT | 20 | 200 |
| | | | | | |

B.A. [PROGRAM] IN SANSKRIT: 5TH SEMESTER

| Course Code | Course Title | Course Topic | (L-T-P) | Credit | Marks |
|----------------|--|---|---------|--------|-------|
| DSE – A1 | Sanskrit Prose & Indian Philosophy | Unit I: Sanskrit Prose – Kādambarī (Śukonāsopadeśaḥ) Unit II: Indian Philosophy – General Outline of Indian Philosophy | 5-1-0 | 06 | 50 |
| DSE – B1 | FROM THE OTHER SUBJECT TAKEN | | 5-1-0 | 06 | 50 |
| GE – A1 | Ethical and Moral Issues in Sanskrit Literature | Unit I: Issues in the Rāmayaṇa Unit II: Issues in the Mahābhārata Unit III: Issues of Personal Conduct Nitisatakam (1-30) | 5-1-0 | 06 | 50 |
| SEC - 3 | Indian Theatre | Unit I: Abhinayaḥ, Arthaprakṛtiḥ, Avasthā, Pañcasandhiḥ, Nāṭyasaṃlāpāḥ (Sāhityadarpaṇaḥ: 6 th) Unit II: Mañcasajjā (Nāṭyaśāstram: 2 nd) | 4-0-0 | 04 | 50 |
| | | SEMESTER TOTAL | CREDIT | 20 | 200 |

B.A. [PROGRAM] IN SANSKRIT: 6TH SEMESTER

| Course Code | Course Title | Course Topic | (L-T-P) | Credit | Marks |
|----------------|---|---|---------|-----------|-------------|
| DSE – A2 | Fables Literature & Gītā | Unit I: Fables Literature – Hitopadeśaḥ (Mitralābhaḥ) Unit II: Gītā (3 rd Chapter) | | 06 | 50 |
| DSE – B2 | FROM THE OTHER SUBJECT TAKEN | | 5-1-0 | 06 | 50 |
| GE – A2 | Ancient Indian Polity | Unit – I: Manusmṛti (Origin of the King 7.1-8, Daṇḍa 7.14-35) Unit – II: Arthaśāstra (Mantrādhikāra & Dūtapraṇidhi in Vinayādhikārika) Unit – III: Mahābhārata (Duties of the King in Śānti Parva 120.1-15) | 5-1-0 | 06 | 50 |
| SEC – 4 | Scientific & Technical Literature in Sanskrit | Mathematics, Chemistry, Medical Science, Astronomy, Vāstuśāstra, Music and Dance | 4-0-0 | 04 | 50 |
| | | SEMESTER TOTAL GRAND TOTAL | | 20 122 | 200 1200 |

COOCH BEHAR PANCHANAN BARMA UNIVERSITYCURRICULUM B. A. HONOURS IN SANSKRIT(6 Semesters Pattern)

(With effect from 2017-2018 academic Sessions and onwards)

There will be six semesters in the three- year B.A.Honours in SANSKRIT. The Curriculum consists of 14 Core Courses (C), 2 Ability Enhancement Compulsory Courses (AECC), 2 Skill Enhancement Courses (SEC) and 4 Discipline Specific Elective (DSE) Courses and 4 Generic Elective (GE) courses [to be taken from the pool of Generic Elective courses OTHER THAN SANSKRIT]. Each course is of 50 marks. L stands for Lecture Hour, T for Tutorial Hour and P for Practical Hour.

- ► 60% of Questions are to be answered compulsorily in Sanskrit with Devanāgarī script in 1st Year (1st and 2nd Semesters).
- **№** 80% of Questions are to be answered compulsorily in Sanskrit with Devanāgarī script in 2nd Year (3rd and 4th Semesters).
- ➤ 100% of Questions are to be answered compulsorily in Sanskrit with Devanāgarī script in 3rd Year (5th and 6th Semesters).

B.A. HONOURS IN SANSKRIT: 1ST SEMESTER

| Course | Course Title | Course Topic | (L-T-P) | Credit | Marks |
|--------|---------------------------------|---------------------------------|---------|--------|-------|
| Code | | | | | |
| C-1 | Sanskrit Grammar & | Unit I: Laghusiddhantakaukudī | 5-1-0 | 06 | 50 |
| | Composition | (Māheśvarasūtraņi, Samjñā, | | | |
| | | Sandhiḥ) | | | |
| | | Unit II: Vācyaparivartanam | | | |
| | | Unit III: Anuvādaḥ (English to | | | |
| | | Sanskrit) | | | |
| C-2 | Classical Sanskrit | Unit I: Kādambarī | 5-1-0 | 06 | 50 |
| | Literature (Prose & | (Śukonasopadeśaḥ) | | | |
| | Ethics) | Unit II: Nītiśatakam (1-30) | | | |
| GE-1 | Ethical and Moral Issues | Unit I: Issues in the | 5-1-0 | 06 | 50 |
| | in Sanskrit Literature | Mahabharata | | | |
| | | Unit II: Issues in the Ramayana | | | |
| | | Unit III: Issues of Personal | | | |
| | | Conduct - Self-respect – | | | |
| | | Nītiśatakam: 1 - 30 Verses | | | |
| AECC-1 | Environmental Studies | | 4-0-0 | 04 | 50 |
| | | | | | |
| | | SEMESTER TOTAL | CREDIT | 22 | 200 |

B.A. HONOURS IN SANSKRIT: 2ND SEMESTER

| Course | Course Title | Course Topic | (L-T-P) | Credit | Marks |
|--------|-------------------------------|-------------------------------|---------|--------|-------|
| Code | | _ | | | |
| C-3 | Classical Sanskrit Literature | Unit I: | 5-1-0 | 06 | 50 |
| | (Drama) & Metre | Abhijñānaśakuntalam | | | |
| | | Unit II: Chandomañjarī | | | |
| | | (Samavṛttas) | | | |
| C-4 | Classical Sanskrit Literature | Unit I: Kirātārjunīyam | 5-1-0 | 06 | 50 |
| | (Poetry) & Dramaturgy | (1 st Canto) | | | |
| | | Unit II: Sāhityadarpaņaḥ | | | |
| | | (6 th Paricchedaḥ) | | | |
| GE-2 | Nationalistic Thought in | Unit I: Nationalistic | 5-1-0 | 06 | 50 |
| | Sanskrit Literature | Thought in Vedic | | | |
| | | Literature | | | |
| | | Unit II: Nationalistic | | | |
| | | Thought in Classical | | | |
| | | Literature | | | |
| AECC-2 | Compulsory English/MIL | | 2-0-0 | 04 | 50 |
| | SEMESTER TOTAL CREDIT | | | | 200 |
| | | | | | |

B.A. HONOURS IN SANSKRIT: 3RD SEMESTER

| Course | Course Title | Course Topic | (L-T-P) | Credit | Marks |
|--------|---------------------------|--|---------|--------|-------|
| Code | | | | | |
| C-5 | History of Classical | Laukikasaṃskṛtasāhityam | 5-1-0 | 06 | 50 |
| | Sanskrit Literature | (Rāmāyaṇam, | | | |
| | | Mahābhāratam, | | | |
| | | Purāṇam, | | | |
| | | Mahākāvyam, | | | |
| | | Gītikāvyam, | | | |
| | | Gadyakāvyam, | | | |
| | | Kathāsāhityam, | | | |
| | | Aitihāsikasāhityam, | | | |
| | | Nāţyasāhityam, | | | |
| | | Campūkāvyam) | | | |
| C-6 | Indian Social Institution | Unit – I: Manusamhitā (2 nd | 5-1-0 | 06 | 50 |
| | | Chapter with | | | |
| | | Manvarthamuktāvalī), | | | |
| | | Unit – II: | | | |
| | | Yājñavalkyasamhitā | | | |
| | | (Vyavahārādhyāyaḥ) | | | |

| C-7 | Sanskrit Grammar | Unit – I: | 5-1-0 | 06 | 50 |
|----------------|--------------------------|---|-------|----|-----|
| | | Laghusiddhāntakaumudī - | | | |
| | | Subantaprakaraņam – Rāma, | | | |
| | | Ramā, Jñānam | | | |
| | | Unit – II: | | | |
| | | Laghusiddhāntakaumudī - | | | |
| | | Kṛt-Taddhita-pratyayāḥ | | | |
| GE-3 | OTHER THAN | , | 5-1-0 | 06 | 50 |
| | SANSKRIT [H] STUDENTS | | | | |
| SEC - 1 | Communicative Sanskrit | Unit I: Dialogue Writing in | 5-1-0 | 04 | 50 |
| | | Sanskrit | | | |
| | | Unit II: Usage of Sanskrit | | | |
| | | Words in Day-to-day Life | | | |
| | | (Words related to | | | |
| | | Educational Institution, | | | |
| | | Human Body, Occupation, | | | |
| | | Fruits, Vegetables, Birds and | | | |
| | | Animals) | | | |
| | | Unit III: Time Calculation | | | |
| | | and Knowledge of Numbers | | | |
| | | (1-100) in Sanskrit | | | |
| | | Unit IV: Letter Writing in | | | |
| | | Sanskrit | | | |
| | SEMES' | TER TOTAL CREDIT | | 28 | 250 |
| | | | | | |

B.A. HONOURS IN SANSKRIT: 4TH SEMESTER

| Course | Course Title | Course Topic | (L-T-P) | Credit | Mark |
|--------|-------------------------|----------------------------|---------|--------|------|
| Code | | | | | S |
| C-8 | History of Vedic, | Unit I: Vedic Literature | 5-1-0 | 06 | 50 |
| | Scientific & Technical | (Caturvedāḥ, Brāhmaṇam, | | | |
| | Literature in Sanskrit | Āraņyakam, Upanişad, | | | |
| | | Vedāngāni) | | | |
| | | Unit II: Scientific and | | | |
| | | Technical Literature | | | |
| | | (Mathematics, Chemestry, | | | |
| | | Medical Science, | | | |
| | | Astronomy, Vāstuśāstra, | | | |
| | | Dance and Music) | | | |
| C-9 | Ancient Indian Polity & | Unit I: Arthaśāstra | 5-1-0 | 06 | 50 |
| | General Survey of | (Prathamādhikaraṇam – 1- | | | |
| | Dharma, Artha and | 4, 6-8, 13-16) | | | |
| | Nītiśāstra | Unit II: General Survey of | | | |
| | | Dharma, Artha and | | | |
| | | Nītiśāstra | | | |

| C-10 | Vedic Hymns & Grammar | Unit I: Ŗgvedaḥ (Agnisūkta – 1/1, Devīsūkta – 10/125, Hiraņyagarvasūkta – 10/121, Akşasūkta – 10/34, Saṃjñānasūkata – 10/191) | 5-1-0 | 06 | 50 |
|---------|--|--|-------|----|-----|
| | | Atharvavedaḥ (Bhūmisūkta – 12/1/10) Unit II: Vedic Grammar (Padapāthaḥ, Luṅlakāraḥ, | | | |
| | | Letlakāraḥ, Tumarthapratyayaḥ, Upasargaḥ) | | | |
| GE-4 | OTHER THAN SANSKRIT (H) STUDENTS | | 5-1-0 | 06 | 50 |
| SEC – 2 | Self Management in Bhagavadgītā | Unit I: Cognitive and Emotive Apparatus i) Hierarchy of Indriya, Manas, Buddhiḥ and Ātman — Gītā - III.42; XV. 7 ii) Role of Ātman — XV.7; XV.9 iii) Properties of three Guṇas and their impact on the mind — XIII.5-6; XIV.5-8, 11-13; XIV.17 Unit II: Controlling the Mind i) Meditation — difficulties — VI.34- 35; Procedure VI.11- 14 ii) Balanced Life — III.8; VI.16-17 iii) Process of decision making — XVIII.63 iv) Control over senses — II.59,64 Unit III: Self Management through Devotion i) Surrender of Ego — II.7; IX.27; VIII.7; XI.55; II.47 | 5-1-0 | 04 | 50 |
| | SEME | STER TOTAL CREDIT | | 28 | 250 |

B.A. HONOURS IN SANSKRIT: 5TH SEMESTER

| Course Code | Course Title | Course Topic | (L-T-P) | Credit | Marks |
|----------------|--|---|---------|--------|-------|
| C-11 | Indian Philosophy | Unit I: Tarkasaṃgrahaḥ Unit II: History of Indian Philosophy | 5-1-0 | 06 | 50 |
| C- 12 | Sanskrit Poetics & Literary Criticism | Unit I: Kāvyadarśaḥ (Prathama- paricchedaḥ) Unit II: Sāhityadarpaṇaḥ (10 th Paricchedaḥ — Yamakam, Anuprāsaḥ, Śleṣaḥ, Upamā, Rūpakam, Utprekṣā, Atiśayoktiḥ, Tulyayogitā, Prativastūpamā, Nidarśanā, Dīpakam, Dṛṣṭāntaḥ, Samāsoktiḥ, Aprastutapraśaṃsā, Arthāntaranyāsaḥ, Kāvyaliṅgam, Vibhāvanā, Viśeṣoktiḥ, Bhrāntimān, Apahnutiḥ, Vyatirekaḥ, Svabhāvoktiḥ) | 5-1-0 | 06 | 50 |
| DSE – 1 | Modern Sanskrit Literature | Unit I: Modern Sanskrit Literature in Bengal (Haridas Siddhanta Vagish, Chandrakanta Tarkalamkar, Panchanan Tarkaratna, Kalipada Tarkacharya, Srijib Nyayatirtha, Nityananda Smrititirtha, Jatindra Bimal Chowdhury, Roma Chowdhury, Birendra Kumar Bhattacharya, Sitanath Acharya) Unit II: Modern Sanskrit Literature in Outer Bengal (Rewa Prasad Dwivedi, Ramkaran Sharma, Kshma Rao, G. B. Palsule, S.B. Vernekar, Satyavrat Sastri, Radhavallabh Tripathy, Abhiraj Rajendra Mishra, Haridutta Sharma) | 5-1-0 | 06 | 50 |
| DSE – 2 | Art of Balanced Living | Unit I: Self-presentation (Hearing: Śravaṇam, Reflection: Mananam, Meditation: Nididhyāsanam: Bṛhadāraṇyakopaniṣad (Maitreyī- Yājñavalkya-saṃvādaḥ 4.4-5) Unit II: Concentration (Concept of Yoga: Yogasūtram, 1.2, Restriction of fluctuations by practice and passionlessness: Yogasūtram, 1.12-16, Four | 5-1-0 | 06 | 50 |

| distinct means of mental purity leading to oneness: Yogasūtram, | | |
|---|----|-----|
| 1.33) | | |
| Unit III: Refinement of | | |
| Behaviour (Methods of Improving | | |
| Behaviour: Gītā – Karma-yogaḥ – | | |
| Third Chapter - 5,8,10-16,20 & | | |
| 21) | | |
| SEMESTER TOTAL CREDIT | 24 | 200 |
| | | |

B.A. HONOURS IN SANSKRIT: 6TH SEMESTER

| Course | Course Title | Course Topic | (L-T-P) | Credit | Marks |
|----------------|----------------------|--|---------|--------|-------|
| Code | | | | | |
| C-13 | Paninian | Unit I: Siddhāntakaumudī - Kārakam | 5-1-0 | 06 | 50 |
| | Grammar | Unit II: Siddhāntakaumudī - Samāsaḥ | | | |
| C-14 | Linguistics | Introduction to Linguistics, Definition | 5-1-0 | 06 | 50 |
| | | of Language, Classification of | | | |
| | | Language, Family of Indo-European | | | |
| | | Languages, Influence of Non-Aryan | | | |
| | | languages on Sanskrit and Prakrit, | | | |
| | | Phonetic Laws (Grimm's, Collitz's, | | | |
| | | Verner's, Grassmann's), Phonetic | | | |
| | | Tendencies (Assimilation, | | | |
| | | Dissimilation, Metathesis, Prothesis, | | | |
| | | Epenthesis, Haplology, Anaptyxis, | | | |
| | | Accent, Ablaut) | | | |
| DSE - 3 | Indian | Unit I: Study of Selected Inscriptions: | 5-1-0 | 06 | 50 |
| | Epigraphy and | Junāgaḍa of Rudradāman, Allahabad | | | |
| | Palaeography | Pillar of Samudragupta, Aihole of | | | |
| | | Pulakesin II, Nālandā of Devapāla | | | |
| | | Unit II: Indian Palaeography: | | | |
| | | Importance of the Study of | | | |
| | | Inscriptions (Geographical | | | |
| | | Description, Historical Evidences, | | | |
| | | Society, Religion, Literature, | | | |
| | | Economic Conditions, | | | |
| | | Administration), Types of Inscriptions | | | |
| | | (Praśasti, Religious, Donations, | | | |
| | | Grants), Writing Materials (Rocks, | | | |
| | | Pillars, Metal Plates, Statues, Pen, | | | |
| | | Brush, Paint/Colour) | | | |

| DSE-4 | Environmental | Unit I: Environmental Awareness in | 5-1-0 | 06 | 50 |
|-------|---------------|--|-------|----|----|
| DSL 4 | Awareness in | Vedic Literature (Five Basic Elements | 5 1 0 | | 50 |
| | Sanskrit | of Universe covered by environment: | | | |
| | Literature | Earth, Water, Light, Air and Ether – | | | |
| | | Aitareya Upaniśad 3.3, Three | | | |
| | | constituent elements of environment | | | |
| | | known as 'Chandāṃsi': Jala, Vāyu | | | |
| | | and Oşadhi – Atharvaveda 18.1.17, | | | |
| | | Five elementary source of | | | |
| | | environment preservation: Parvat, | | | |
| | | Soma, Vāyu, Parjanya, Agni – | | | |
| | | Atharvaveda 3.21.10, Importance of | | | |
| | | plants and animals for preservation of | | | |
| | | global ecosystem – Yajurveda 13.37, | | | |
| | | Eco friendly environmental organism | | | |
| | | in Upaniśads – Brhadāranyaka 3.9.38, | | | |
| | | Taittirīya 5.101, Īśa 1.1) | | | |
| | | Unit II: Environment Awareness in | | | |
| | | Classical Sanskrit Literature | | | |
| | | (Planting of trees in Purāṇas as a | | | |
| | | pious activity – Mātsya 59.159; | | | |
| | | 153.512, Varāha 172.39, | | | |
| | | Preservation of water resources | | | |
| | | Vāpi, Kūpa, Taḍāga – Agnipurāṇa | | | |
| | | 209.2, Vālmīki-Rāmāyaņa | | | |
| | | 2.80.10-11, Universal environmental | | | |
| | | issues in works of Kālidāsa: Eight | | | |
| | | elements of environment and | | | |
| | | concept of Aşţamūrti Śiva, | | | |
| | | Preservation of forest, water | | | |
| | | resources, protection of animals, | | | |
| | | birds and plants, Eco-system of | | | |
| | | Indian monsoonin Meghadūta, | | | |
| | | Seasonal weather conditions of | | | |
| | | Indian sub-continent in | | | |
| | | Ŗtusaṃhāra, Himalayan ecology in | | | |
| | | Kumārasaṃbhava, Oceanography | | | |
| | | in Raghuvaṃśa – Canto 13) | | | |
| | | Unit III: Environmental Awareness | | | |
| | | in Dharmaśāstra and Arthasāstra | | | |
| | | (Plantation of new trees and | | | |
| | | preservation of old trees as royal | | | |
| | | duty of king – Arthaśāstra 2.1.20, | | | |
| | | Punishments for destroying trees | | | |
| | | and plants – Arthaśāstra 3.19, | | | |
| | | Plantation of tress for recharging | | | |
| | | underground water | | | |
| | | – Bṛhatsaṃhitā 54.119, Various | | | |
| | | medical trees to be planted in forest | | | |
| | <u> </u> | by king – Śukranīti 4.58-62) | | | |

| SEMESTER TOTAL CREDIT | 24 | 200 |
|-----------------------|-----|------|
| | | |
| GRAND TOTAL CREDIT | 148 | 1300 |