



UNIVERSITY OF CALCUTTA

Notification No. CSR/18/2023

It is notified for information of all concerned that in terms of the provisions of Section 54 of the Calcutta University Act, 1979, (as amended), and, in exercise of her powers under 9(6) of the said Act, the Vice-Chancellor has, by an order dated 17.07.2023 approved the syllabus of the under mentioned subjects semester wise Four-year (Honours & Honours with Research) /Three-year (Multidisciplinary) programme of U.G. courses of studies, as applicable under CCF,2022, under this University, as laid down in the accompanying pamphlet.

SL.NO.

NAME OF SUBJECTS

- | | |
|------|--|
| 1. | ENVIRONMENTAL Science |
| 2. | Physics |
| 3. | French |
| ✓ 4. | Sanskrit (Honours) |
| 5. | Arabic |
| 6. | Library & Information Studies |
| 7. | Statistics |
| 8. | Electronics |
| 9. | Household Art (Minor/MDC) |
| 10. | Microbiology (Revised syllabus After incorporating some amendments, in the syllabus Published in CSR/13/23, Dt.12/07/2023) |
| 11. | Psychology (Revised syllabus After incorporating some amendments, in the syllabus Published in CSR/13/23, Dt.12/07/2023) |
| 12. | Hindi (Revised syllabus After incorporating some amendments, in the syllabus Published in CSR/13/23, Dt.12/07/2023) |
| 13. | B.B.A. (Honours syllabus After incorporating some amendments, in the syllabus Published in CSR/13/23, Dt.12/07/2023) |

The above shall be effective from the academic session 2023-2024.

SENATE HOUSE

KOLKATA-700 073

The 24th July, 2023


24/7/2023
Prof. (Dr.) Debasis Das

Registrar

Syllabus for Sanskrit

B.A.

Four-year (Honours & Honours with Research) Courses of Studies

University of Calcutta

Semester I

(Major I & Minor I)

CC I

General Grammar and Metre

(Unit – I)

(General Grammar)

1. Declension (शब्दरूप) :
नर, मुनि, साधु, लता, नदी, मति, फल, वारि, मधु, अस्मद्, युष्मद्, तत्, यत्, इदम्, किम्, अदस्, एक, द्वि, त्रि, चतुर्, पञ्चन्, षस्, अष्टन् ।
2. Conjugation (धातुरूप) :
भू, कृ, गम्, सेव्, क्री, दा, श्रु, चि (लट्, लोट्, लङ्, विधिलिङ्, लृट्) ।
3. Avyaya (अव्यय) :
अद्य, यदा, तदा, इह, श्वः, परश्वः, ह्यः, परह्यः, प्रातः, सायम्, शनैः, उच्चैः, एव, इव, अलम्, उपरि, अधः, विना, ऋते, अन्तरेण, अन्तरा, उभयतः, परितः, प्राक्, परम् ।
4. Case-ending, Compound and Sandhi (कारक-विभक्ति, समास, सन्धि).
5. Suffix (प्रत्यय) :
कृत् → क्त्वाच्, ल्यप्, तुमुन्, शतृ, शानच्, क्त, क्तवतु, तव्य, अनीयर्, यत् ।
तद्धित → अण्, इण्, ढक्, ख, छ, मतुप् ।
6. Voice-change (वाच्यपरिवर्तन) :
कर्तृ, कर्म, भाव ।

(Unit – II)

(Metre)

1. Following topics from Chandomañjarī of Gaṅgādāsa :
पद्यम्, वृत्तम्, अक्षरम्, गणाः, लघुः, गुरुः, यतिः ।
2. Selected Metres (छन्द) :
इन्द्रवज्रा, उपेन्द्रवज्रा, उपजातिः, शालिनी, भुजङ्गप्रयातम्, वंशस्थविलम्, मालिनी, प्रहर्षिणी, रुचिरा, शिखरिणी, वसन्ततिलकम्, मन्दाक्रान्ता, शार्दूलविक्रीडितम्, स्रग्धरा ।

References :

- i) Battacharya, Hemachandra (ed.) : *Vyākaraṇa Kaumudī*, Sanskrit Book Depot.
- ii) Durgācaraṇa Sāmkhyavedāntatīrtha (ed.) : *Vyākaraṇa Kaumudī*, Sanskrit Book Depot.
- iii) Sastri, Janakinath : *Helps to the Study of Sanskrit*.
- iv) मुखोपाध्याय, सच्चिदानन्द : *सिद्धान्तकोशमूदी – अष्टासप्रकरण* ।
- v) मुखोपाध्याय, सच्चिदानन्द : *सिद्धान्तकोशमूदी – कारकप्रकरण* ।
- vi) दास, करुणासिन्धु : *सिद्धान्तकोशमूदी – अक्षिप्रकरण* ।
- vii) Lahiri & Sastri : *Pāṇinīyam*, Sanskrit Book Depot.
- viii) Vidyānidhi, Gurunātha : *Chandomañjarī* .

SEC I
(Major I)

1. Translation from Bengali to Sanskrit in short sentences.
2. Translation from Sanskrit to either Bengali or English.
3. Comprehension in Sanskrit.
4. Paragraph writing in Sanskrit.
5. Letter writing in Sanskrit.

Semester II
(Major II & Minor II)
CC II
History of Sanskrit Literature

(Unit – I)

(History of Vedic Literature)

ऋग्वेदः, यजुर्वेदः, सामवेदः, अथर्ववेदः, वेदाङ्गानि, ब्राह्मणम्, आरण्यकम्, उपनिषद् ।

(Unit – II)

(History of Classical Sanskrit Literature)

1. रामायणम्, महाभारतम्, पुराणम् ।
2. Historical works and Lyrical poetry.
3. Brief discussions on the following authors and their works :
कालिदासः, भासः, अश्वघोषः, भारविः, भट्टिः, दण्डी, बाणभट्टः, शूद्रकः, श्रीहर्षः, भट्टनारायणः,
कुमारदासः, हर्षदेवः ।

(Unit – III)

(History of Scientific and Technical Sanskrit Literature)

व्याकरणशास्त्रम्, दर्शनशास्त्रम्, अलङ्कारशास्त्रम्, आयुर्वेदः, वास्तुशास्त्रम्, संगीतशास्त्रम्, नाट्यशास्त्रम्,
गणितशास्त्रम्, ज्योतिषशास्त्रम्, शिल्पशास्त्रम् ।

(Unit – IV)

(Contribution of Scholars in the field of Sanskrit Literature)

1. Pt. Gaurinātha Śāstrī .
2. M.M. Pañcānana Tarkaratna .
3. Kālīpada Tarkācārya .
4. Jīvānanda Vidyāsāgara .
5. Dr. Sītānātha Ācārya .
6. Dr. Rama Chaudhury .
7. Dr. Dipak Ghosh .

References :

- i) वसु, योगीराज : वेदों पर चिन्तन ।
- ii) श्री अनिराज : साहित्य प्रसङ्ग, हैमवती प्रकाशनी ट्रस्ट, कोलकाता ।
- iii) बन्द्योपाध्याय, शान्ति : वैदिक साहित्यों के रूपरेखा, संस्कृत पुस्तक भण्डार, कोलकाता ।
- iv) बन्द्योपाध्याय, धीरेन्द्रनाथ : संस्कृत साहित्यों के इतिहास, पश्चिमबङ्ग राज्य पुस्तक परिषद्, कोलकाता ।
- v) भट्टाचार्य, विष्णुपद : प्राचीन भारतीय अलङ्कारशास्त्रों की भूमिका ।
- vi) भट्टाचार्य, अमृत : भारतीय दर्शन के रूपरेखा, संस्कृत बुक डिपो ।
- vii) उपाध्याय, वलदेव : वैदिकसाहित्य और संस्कृति, वाराणसी ।
- viii) उपाध्याय, वलदेव : संस्कृतसाहित्य का इतिहास, शारदानिकेतन, वाराणसी ।
- ix) त्रिपाठी, राधावल्लभ : संस्कृतसाहित्य का अभिनव इतिहास, विश्वविद्यालय प्रकाशन, वाराणसी ।
- x) Keith, A.B. : History of Sanskrit Literature, MLBD, Delhi.
- xi) Shastri, Gaurinath : A Concise History of Sanskrit Literature, MLBD, Delhi.
- xii) Winternitz, Maurice : Indian Literature (Vol. I-III), MLBD, Delhi.
- xiii) Krishnamachariar, M. : History of Classical Sanskrit Literature, MLBD, Delhi.
- xiv) Shukla, D.N. : Vāstu-Śāstra: Hindu Science of Architecture – Mānasāra Series (Vol. 1), Munshiram Monoharlal Publishers Pvt. Ltd., New Delhi.

- xv) Shukla, D.N. : *Vāstu-Śāstra: Hindu Canons of Iconography and Painting* – (Vol. 2), Munshiram Monoharlal Publishers Pvt. Ltd., New Delhi.
- xvi) Subbarayappa, B.V. : *The Tradition of Astronomy in India, Jyotiḥśāstraḥ*: History of Science, Philosophy and Culture in India (Vol. IV, Part 2), D.P. Chattopadhyaya (Gen. Ed.), Centre for Studies in Civilizations, New Delhi.
- xvii) Datta, Bibhutibhusan, Singh, Avadhesh Narayan : *History of Hindu Mathematics* (Part I & II), Asia Publishing House, New Delhi.
- xviii) Subbarayappa, B.V. : *Medicine and Life Sciences in India* : History of Science, Philosophy and Culture in India (Vol. IV, Part 2), D.P. Chattopadhyaya (Gen. Ed.), Centre for Studies in Civilizations, New Delhi.
- xix) Roychaudhuri, Bimalakanta : *The Dictionary of Hindustani Classical Music*, MLBD, Delhi.

SEC II **(Major II)**

Digital Empowerment (As per the CSR, University of Calcutta).

IDC
(INTER DISCIPLINARY COURSE)

(a) Medical Science; (b) Mathematics & Astronomy; (c) Architecture .

References :

- i) Bose, D.M., Sen, S.N., Subbarayappa, B.V. : *A Concise History of Science in India*, Indian National Science Academy, New Delhi.
- ii) Shrushti, Keshav : *Science and Technology in Ancient India*, Vijñāna Bhārati Publication.
- iii) Naqvi, Nasim, H. : *A Study of Buddhist Medicine and Surgery in Gāndhāra*, MLBD, Delhi.
- iv) Subbarayappa, B.V. : *Medicine and Life Sciences in India : History of Science, Philosophy and Culture in India* (Vol. IV, Part 2), D.P. Chattopadhyaya (Gen. Ed.), Centre for Studies in Civilizations, New Delhi.
- v) Shukla, D.N. : *Vāstu-Śāstra: Hindu Science of Architecture – Mānasāra Series* (Vol. 1), Munshiram Monoharlal Publishers Pvt. Ltd., New Delhi.
- vi) Shukla, D.N. : *Vāstu-Śāstra: Hindu Canons of Iconography and Painting –* (Vol. 2), Munshiram Monoharlal Publishers Pvt. Ltd., New Delhi.
- vii) Subbarayappa, B.V. : *The Tradition of Astronomy in India, Jyotiḥśāstraḥ: History of Science, Philosophy and Culture in India* (Vol. IV, Part 2), D.P. Chattopadhyaya (Gen. Ed.), Centre for Studies in Civilizations, New Delhi.
- viii) Datta, Bibhutibhusan, Singh, Avadhesh Narayan : *History of Hindu Mathematics* (Part I & II), Asia Publishing House, New Delhi.
- ix) Dhaky, M.A. : *Architecture in India : History of Science, Philosophy and Culture in India* (Vol. IV, Part 2), D.P. Chattopadhyaya (Gen. Ed.), Centre for Studies in Civilizations, New Delhi.



UNIVERSITY OF CALCUTTA

Notification No.CSR/20/2023

It is notified for information of all concerned that in terms of the provisions of Section 54 of the Calcutta University Act, 1979, (as amended), and, in exercise of her powers under 9(6) of the said Act, the Vice-Chancellor has, by an order dated 25.07.2023 approved the syllabus of the under mentioned subjects semester wise Four-year (Honours & Honours with Research) /Three-year (Multidisciplinary) programme of U.G. courses of studies, as applicable under CCF,2022, under this University, as laid down in the accompanying pamphlet.

1. Food & Nutrition
2. Defence Studies
3. Human Development
- ✓ 4. Sanskrit (Revised syllabus after incorporating some amendments, in the syllabus published in CSR/18/23,dt.24.7.23)
5. Persian
6. Computer Science
7. B.Mus.(Honours) and Music (Minor)
8. Marks distribution for semesters 1 & 2 and Amendments in the syllabus of English (4-year Honours/3-year MDC)
9. Amendments in SEC paper of Physiology (Honours & Honours with Research) Courses (as mentioned in CSR/13/23,11.07.2023)
10. Environmental Science (Revised syllabus after incorporating some amendments, in the syllabus published in CSR/18/23, DT.24.7.2023)

The above shall take effect from the academic session 2023-2024.

SENATE HOUSE

Kolkata-700073

The 28th July ,2023

Prof.(Dr.) Debasis Das

Registrar

Department of Sanskrit

University of Calcutta

Four-year (Honours & Honours with Research) Courses of Studies

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Semester I & II of the Sanskrit UG course (Major & Minor) and also of IDC, under C C F in respect of NEP 2020 for Four Year Undergraduate Programme :

- A. 30% of answers have to be written in Sanskrit language and Devanāgarī script excluding IDC. Rest of 70% may be answered in Sanskrit or Bengali or English whichever is comfortable to the students.
- B. Questions have to be set in Sanskrit language and Devanāgarī script excluding IDC. In that case questions will be set in English and Bengali both languages.
- C. Following topics are suitable for the syllabus of Semester I (Major I & Minor I) :
- D. Further communication about any change may be made by the UG Board of Studies only on receiving specific instructions from the appropriate authorities of the University.

Course Title : General Grammar and Metre

(Unit - I)

(Basic Concept of General Grammar)

1. Declension (शब्दरूपाणि) :
नरः, मुनिः, साधुः, लता, नदी, मतिः, फलम्, वारि, मधु, अस्मद्, युष्मद्, तत्, यत्, इदम्, किम्, अदस्, एकः, द्विः, त्रिः, चतुर, पञ्चन्, षष्, अष्टन्।
2. Conjugation (धातुरूपाणि):
भू, कृ, गम्, सेव्, क्री, दा, श्रु, चि (लट्, लोट्, लङ्, विधिलिङ्, लृट्)
3. Avyaya (अव्ययशब्दाः) :
अद्य, यदा, तदा, इह, श्वः, परश्वः, ह्यः, परह्यः, प्रातः, सायम्, शनैः, उच्चैः, एव, इव, अलम्, उपरि, अधः, विना, ऋते, अन्तरेण, अन्तरा, उभयतः, परितः, प्राक्, परम्, क्व।
4. Case-ending and Sandhi (कारक-विभक्तिः, सन्धिः)
5. Suffix (प्रत्ययः) :
कृत् → क्त्वाच्, ल्यप्, तुमुन्, शतृ, शानच्, क्त, क्तवतु, तव्य, अनीयर्, यत्।
तद्धित → अण्, इण्, ढक्, ख, छ, मतुप्।
6. Compound (समासः)।

(Unit - II) (Metre)

1. Following topics from Chandomañjarī of Gangādāsa :

पद्यम् , वृत्तम् , अक्षरम् , गणाः, लघुः, गुरुः, यतिः ।

2. Selected Metres (छन्दः) :

इन्द्रवज्रा, उपेन्द्रवज्रा, उपजातिः, शालिनी, भुजङ्गप्रयातम्, वंशस्थविलम्, मालिनी, प्रहर्षिणी, रुचिरा, शिखरिणी, वसन्ततिलकम्, मन्दाक्रान्ता, शार्दूलविक्रीडितम्, स्रग्धरा ।

References :

- i) ভট্টাচার্য, মহামহোপাধ্যায়্যচার্য শ্রীরবীন্দ্রনাথ : শব্দরূপদীপিকা, সংস্কৃত বুক ডিপো।
- ii) ভট্টাচার্য, মহামহোপাধ্যায়্যচার্য শ্রীরবীন্দ্রনাথ : ধাতুরূপদীপিকা, সংস্কৃত পুস্তক ভাণ্ডার।
- iii) Sastri, Janakinath : Helps to Study of Sanskrit.
- iv) Durgācaraṇa Sāṃkhyavedāntaīrtha (ed.) : Vyākaraṇa Kaumudī, Sanskrit book Depot.
- v) মুখোপাধ্যায়, ডঃ সচ্চিদানন্দ : সিদ্ধান্তকৌমুদী : সমাসপ্রকরণ।
- vi) মুখোপাধ্যায়, ডঃ সচ্চিদানন্দ : সিদ্ধান্তকৌমুদী : কারকপ্রকরণ।
- vii) পণ্ডা, ডঃ বিশ্বরঞ্জন : সন্ধি প্রকরণ।
- viii) Lahiri & Sastri : Pāṇinīyam, Sanskrit Book Depot.
- ix) Vidyānidhi, Gurunātha : Chandomañjarī.
- x) বসু, ডঃ অনিল : ছন্দস্তত্ত্ব ।

E. Following topics are suitable for the syllabus of SEC for Semester I (Major I & Minor I) :

1. Translation from Bengali to Sanskrit in short sentences.
2. Translation from Sanskrit to either Bengali or English.
3. Comprehension in Sanskrit.
4. Paragraph writing in Sanskrit.
5. Letter writing in Sanskrit.

F. Following topics are suitable for the syllabus of Semester II (Major II & Minor II) :

Course Title : History of Sanskrit Literature

(Unit - I)

(History of Vedic Literature)

ऋग्वेदः, यजुर्वेदः, सामवेदः, अथर्ववेदः, ब्राह्मणम्, आरण्यकम्, उपनिषद्, वेदाङ्गानि।

(Unit - II)

(History of Classical Sanskrit Literature)

1. रामायणम्, महाभारतम्, पुराणम्।
2. Historical works and Lyrical poetry.
3. Brief discussions on the following authors and their works :
कालिदासः, भासः, अश्वघोषः, भारविः, भट्टिः, दण्डी, बाणभट्टः, शूद्रकः, श्रीहर्षः, भट्टनारायणः, कुमारदासः, हर्षदेवः।

(Unit - III)

(History of Scientific and Technical Sanskrit Literature)

व्याकरणशास्त्रम्, दर्शनशास्त्रम्, अलङ्कारशास्त्रम्, आयुर्वेदः, वास्तुशास्त्रम्, सङ्गीतशास्त्रम्, नाट्यशास्त्रम्, गणितशास्त्रम्, ज्योतिषशास्त्रम्, शिल्पशास्त्रम्।

(Unit - IV)

(Contribution of Scholars in the field of Sanskrit Literature)

1. Pt. Gaurinātha Śāstrī.
2. M. M. Pañcānan Tarkaratna.
3. M. M. Kālipada Tarkācārya.
4. M. M. Pramathanāth Tarkabhūṣaṇ.
5. Rājñī Bhabānī.
6. M. M. Niranjana Swarūp Brahmacārī.

References :

- i) गोप, युधिष्ठिर : संस्कृतसाहित्ये इतिहास, संस्कृत बुक डिपो।
- ii) बसु, योगीराज : वेदों परीक्षण।
- iii) श्रीअनिर्वाण : साहित्य प्रसङ्ग, हैमवती प्रकाशनी ट्रस्ट, कोलकाता।
- iv) भौमिक, जह्नुबीचरण : संस्कृत साहित्ये इतिहास।
- v) बन्द्योपाध्याय, धीरेन्द्रनाथ : संस्कृत साहित्ये इतिहास, पश्चिमवङ्ग राज्य पुस्तक पर्यट, कोलकाता।
- vi) भट्टाचार्य, विष्णुपद : प्राचीन भारतीय अलङ्कारशास्त्रे भूमिका।
- vii) भट्टाचार्य, डः अमित : भारतीय दर्शने रूपांश, संस्कृत बुक डिपो।
- viii) सेनगुप्ता, ज्योति : भारतीय दर्शन।
- ix) Keith, A. B. : History of Sanskrit Literature, MLBD, Delhi.
- x) Shastri, Gaurinath : A Concise History of Sanskrit Literature, MLBD, Delhi.
- xi) Winternitz, Maurice : Indian Literature (Vol. I-III), MLBD, Delhi.
- xii) Krishnamachariar, M. : History of Classical Sanskrit Literature, MLBD, Delhi.
- xiii) Jana, Sunil Kumar : Anubada Chandrika, Sanskrit Book Depot.

- xiv) Shukla, D.N. : Vāstu-Śāstra : Hindu Science of Architecture - Mānasāra Series (Vol.1), Munshiram Monoharlal Publishers Pvt. Ltd., New Delhi.
- xv) Shukla, D.N. : Vāstu-Śāstra : Hindu Canons of Iconography and painting - (Vol.2), Munshiram Monoharlal Publishers Pvt. Ltd., New Delhi.

G. Followings are suitable for the **IDC** for **Semester I & II** :

1. (a) Medical Science; (b) Music, Painting, Dance - **Semester I.**
2. (a) Mathematics & Astronomy; (b) Architecture - **Semester II.**

H. Following topics are suitable for the syllabus of **SEC** for **Semester II (Major II & Minor II)** :

1. Spoken Sanskrit.
2. Computer Awareness for Sanskrit (Basic Computer Awareness, Typing in Unicode for Preservation and Digitalization of Sanskrit Text Web Publishing)

References :

- i) Bose, D.M., Sen, S.N., Subbarayappa, B.V. : A Concise History of Science in India, Indian National Science Academy, New Delhi.
- ii) Shrushti, Keshav : Science and Technology in Ancient India, Vijnāna Bhāratī Publication.
- iii) Naqvi, Nasim, H. : A Study of Buddhist Medicine and Surgery in Gāndhāra, MLBD, Delhi.
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- vi) Shukla, D.N. : Vāstu-Śāstra : Hindu Canons of Iconography and Painting - (Vol. 2), Munshiram Monoharlal Publishers Pvt. Ltd., New Delhi.
- vii) Baumer, Rachel Van M., Brandon, James R. : Sanskrit Drama in Performance, MLBD, Delhi.
- viii) Subbarayappa, B.V. : The Tradition of Astronomy in India, Jyotiḥśāstraḥ : History of Science, Philosophy and Culture in India (Vol. IV, Part 2), D.P. Chattopadhyaya (Gen. Ed.), centre for Studies in Civilizations, New Delhi.
- ix) Datta, Bibhutibhusan, Singh, Avadhesh Narayan : History of Hindu Mathematics (Part I & II), Asia Publishing House, New Delhi.
- x) Dhaky, M.A. : Architecture in India : History of Science, Philosophy and Culture in India (vol. IV, Part 2), D.P. Chattopadhyaya (Gen. Ed.), centre for Studies in Civilizations, New Delhi.
- xi) Shukla, D.N. : Vāstu-Śāstra : Hindu science of Architecture Mānasāra Series (Vol.1), Munshiram Monoharlal publishers pvt. Ltd., New Delhi.

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Department of Sanskrit, University of Delhi : [http:// Sanskrit.du.ac.in](http://Sanskrit.du.ac.in) .

Department of Sanskrit

University of Calcutta

Three-year Multi-Disciplinary Courses of Studies

Semester I & II of the Sanskrit UG course (Major & Minor) and also of IDC, under C C F, in respect of NEP 2020 for Four Year Undergraduate Programme :

- 20% of answers have to be written in Sanskrit language and Devanāgarī script excluding IDC. Rest of 80% may be answered in Sanskrit or Bengali or English whichever is comfortable to the students.
- Questions have to be set in Sanskrit language and Devanāgarī script excluding IDC. In that case questions will be set in English and Bengali both languages.
- Following topics are suitable for the syllabus of Semester I (Major I & Minor I) :
- Further communication about any change may be made by the UG Board of Studies only on receiving specific instructions from the appropriate authorities of the University.

Course Title : General Grammar and Metre

(Unit - I)

(Basic Concept of General Grammar)

1. Declension (शब्दरूपाणि) :

नरः, मुनिः, साधुः, लता, नदी, मतिः, फलम्, वारि, मधु, अस्मद्, युष्मद्, तत्, यत्, इदम्, किम्, अदस्, एकः, द्विः, त्रिः, चतुर, पञ्चन्, षष्, अष्टन्।

2. Conjugation (धातुरूपाणि):

भू, कृ, गम्, सेव्, क्री, दा, श्रु, चि (लट्, लोट्, लङ्, विधिलिङ्, लृट्)

3. Avyaya (अव्ययशब्दाः) :

अद्य, यदा, तदा, इह, श्वः, परश्वः, ह्यः, परह्यः, प्रातः, सायम्, शनैः, उच्चैः, एव, इव, अलम्, उपरि, अधः, विना, ऋते, अन्तरेण, अन्तरा, उभयतः, परितः, प्राक्, परम्, क्व।

4. Case-ending and Sandhi (कारक-विभक्तिः, सन्धिः)

5. Suffix (प्रत्ययः) :

कृत् → क्वाच्, ल्यप्, तुमुन्, शतृ, शानच्, क्त, क्तवतु, तव्य, अनीयर्, यत्।

तद्धित → अण्, इण्, ङक्, ख, छ, मतुप्।

6. Compound (समासः)।

(Unit - II) (Metre)

1. Following topics from Chandomañjarī of Gangādāsa :

पद्यम् , वृत्तम् , अक्षरम् , गणाः, लघुः, गुरुः, यतिः ।

2. Selected Metres (छन्दः) :

इन्द्रवज्रा, उपेन्द्रवज्रा, उपजातिः, शालिनी, भुजङ्गप्रयातम्, वंशस्थविलम्, मालिनी, प्रहर्षिणी, रुचिरा, शिखरिणी, वसन्ततिलकम्, मन्दाक्रान्ता, शार्दूलविक्रीडितम्, स्मधरा ।

References :

- i) ভট্টাচার্য, মহামহোপাধ্যায়াচার্য শ্রীরবীন্দ্রনাথ : শব্দরূপদীপিকা, সংস্কৃত বুক ডিপো।
- ii) ভট্টাচার্য, মহামহোপাধ্যায়াচার্য শ্রীরবীন্দ্রনাথ : ধাতুরূপদীপিকা, সংস্কৃত পুস্তক ভাণ্ডার।
- iii) Sastri, Janakinath : Helps to Study of Sanskrit.
- iv) Durgācaraṇa Sāṃkhyavedāntatīrtha (ed.) : Vyākaraṇa Kaumudī, Sanskrit book Depot.
- v) মুখোপাধ্যায়, ডঃ সচ্চিদানন্দ : সিদ্ধান্তকৌমুদী : সমাসপ্রকরণ।
- vi) মুখোপাধ্যায়, ডঃ সচ্চিদানন্দ : সিদ্ধান্তকৌমুদী : কারকপ্রকরণ।
- vii) গুপ্ত, ডঃ বিশ্বরঞ্জন : সন্ধি প্রকরণ।
- viii) Lahiri & Sastri : Pāṇinīyam, Sanskrit Book Depot.
- ix) Vidyānidhi, Gurunātha : Chandomañjarī.
- x) বসু, ডঃ অনিল : ছন্দস্তত্ত্ব ।

E. Following topics are suitable for the syllabus of SEC for Semester I (Major I & Minor I) :

1. Translation from Bengali to Sanskrit in short sentences.
2. Translation from Sanskrit to either Bengali or English.
3. Comprehension in Sanskrit.
4. Paragraph writing in Sanskrit.
5. Letter writing in sanskrit.

F. Following topics are suitable for the syllabus of Semester II (Major II & Minor II) :

Course Title : History of Sanskrit Literature

(Unit - I)

(History of Vedic Literature)

ऋग्वेदः, यजुर्वेदः, सामवेदः, अथर्ववेदः, ब्राह्मणम्, आरण्यकम्, उपनिषद्, वेदाङ्गानि।

(Unit - II)

(History of Classical Sanskrit Literature)

1. रामायणम्, महाभारतम्, पुराणम्।
2. Historical works and Lyrical poetry.
3. Brief discussions on the following authors and their works :
कालिदासः, भासः, अश्वघोषः, भारविः, भट्टिः, दण्डी, बाणभट्टः, शूद्रकः, श्रीहर्षः, भट्टनारायणः, कुमारदासः, हर्षदेवः।

(Unit - III)

(History of Scientific and Technical Sanskrit Literature)

व्याकरणशास्त्रम्, दर्शनशास्त्रम्, अलङ्कारशास्त्रम्, आयुर्वेदः, वास्तुशास्त्रम्, सङ्गीतशास्त्रम्, नाट्यशास्त्रम्, गणितशास्त्रम्, ज्योतिषशास्त्रम्, शिल्पशास्त्रम्।

(Unit - IV)

(Contribution of Scholars in the field of Sanskrit Literature)

1. Pt. Gaurinātha Śāstrī.
2. M. M. Pañcānan Tarkaratna.
3. M. M. Kālīpada Tarkācārya.
4. M. M. Pramathanāth Tarkabhūṣaṇ.
5. Rājñī Bhabānī.
6. M. M. Niranjana Swarūp Brahmacārī.

References :

- i) গোপ, যুধিষ্ঠির : সংস্কৃতসাহিত্যের ইতিহাস, সংস্কৃত বুক ডিপো।
- ii) বসু, যোগীরাজ : বেদের পরিচয়।
- iii) শ্রীঅনিবার্ণ : সাহিত্য প্রসঙ্গ, হৈমবতী প্রকাশনী ট্রাস্ট, কোলকাতা।
- iv) ভৌমিক, জাহ্নবীচরণ : সংস্কৃত সাহিত্যের ইতিহাস।
- v) বন্দ্যোপাধ্যায়, ধীরেন্দ্রনাথ : সংস্কৃত সাহিত্যের ইতিহাস, পশ্চিমবঙ্গ রাজ্য পুস্তক পর্যদ, কোলকাতা।
- vi) ভট্টাচার্য, বিষ্ণুপদ : প্রাচীন ভারতীয় অলঙ্কারশাস্ত্রের ভূমিকা।
- vii) ভট্টাচার্য, ড: অমিত : ভারতীয় দর্শনের রূপরেখা, সংস্কৃত বুক ডিপো।
- viii) সেনগুপ্ত, জ্যোতি : ভারতীয় দর্শন।
- ix) Keith, A. B. : History of Sanskrit Literature; MLBD, Delhi.
- x) Shastri, Gaurinath : A Concise History of Sanskrit Literature, MLBD, Delhi.
- xi) Winternitz, Maurice : Indian Literature (Vol. I-III), MLBD, Delhi.
- xii) Krishnamachariar, M. : History of Classical Sanskrit Literature, MLBD, Delhi.
- xiii) Jana, Sunil Kumar : Anubada Chandrika, Sanskrit Book Depot.

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2. Computer Awareness for Sanskrit (Basic Computer Awareness, Typing in Unicode for Preservation and Digitalization of Sanskrit Text Web Publishing)

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- i) Bose, D.M., Sen, S.N., Subbarayappa, B.V. : A Concise History of Science in India, Indian National Science Academy, New Delhi.
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- ix) Datta, Bibhutibhusan, Singh, Avadhesh Narayan : History of Hindu Mathematics (Part I & II), Asia Publishing House, New Delhi.
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