



UNIVERSITY OF NORTH BENGAL

DEPARTMENT OF SANSKRIT

SYLLABUS OF

CHOICE BASED CREDIT SYSTEM

(CBCS)

B.A. HONOURS

IN

SANSKRIT

RAJA RAMMOHUNPUR

DIST: DARJEELING

WEST BENGAL

734013

SEMESTER	CORE COURSE (CC) (14)	ABILITY ENHANCEMENT COMPULSORY COURSE (AECC) (02)	SKILL ENHANCEMENT COURSE (SEC) (02)	DISCIPLINE SPECIFIC ELECTIVE (DSE) (04)	GENERIC ELECTIVE (GE) (04)
I	2	1	0	0	01
II	2	1	0	0	01
III	3	0	01	0	01
IV	3	0	01	0	01
V	2	0	0	02	0
VI	2	0	0	02	0
Total marks	1050	100	150	300	300

Total Courses – 26

Total Marks – 1900

Total Credits -140

INTERNAL MARKS DIVISION

5 marks reserved for class attendance in the following format:

Attendance of 75% - 79%	2 marks
Attendance of 80% - 84%	3 marks
Attendance of 85% - 89%	4 marks
Attendance of 90% and above	5 marks

N.B -- 10 marks to be reserved for tutorial/presentation/test/assignment with a documented proof of the same. It is mandatorily to be taken by all subject teachers, i.e. teachers who are teaching a particular course. Marks are to be then averaged.

PATTERN

- 1. 60% of Questions are to be answered in Sanskrit and Devanagari script compulsorily in 1st year.**
- 2. 80% of Questions are to be answered in Sanskrit and Devanagari script compulsorily in 2nd year.**
- 3. 100% of Questions are to be answered in Sanskrit and Devanagari script compulsorily in 3rd year.**

B.A (HONS) SANSKRIT

CORE COURSES

(14)

Semester : I	
CC-101 Sanskrit Grammar and Composition	CC-102 Classical Sanskrit Literature (Poetry)

Semester : II	
CC-203 Critical Survey of Sanskrit literature	CC-204 Grammar and Classical Sanskrit Literature

Semester : III		
CC-305 Gītā and Upaniṣad	CC-306 Classical Sanskrit literature (Drama)	CC-307 Poetics and Literary Criticism

Semester : IV		
CC-408 Indian Social Institutions and Polity	CC-409 Indian Epigraphy, Palaeography and Manuscriptology	CC-410 Modern Sanskrit Literature and Poetics

Semester : V	
CC-511 Vedic Hymns and Grammar	CC-512 Ontology and Epistemology

Semester : VI	
CC-613 Sanskrit Grammar and Linguistics	CC-614 Ancient Indian Polity and General Survey of Dharma, Artha and Nītiśāstra

GENERIC ELECTIVE

(GE-02)

(Student can select GE Course in 1st or 2nd year)

Semester – I/III	Semester – II/IV
GE SANS – 1 Basic Sanskrit Grammar, History of Sanskrit Literature, Drama	GE SANS – 2 History of Scientific and Technical Literature In Sanskrit

ABILITY ENHANCEMENT COMPULSORY COURSE

(AECC) (02)

Semester – I	Semester – II
AECC – 1 Environmental Studies	AECC – 2 Compulsory English/M.I.L.

SKILL ENHANCEMENT COURSE

(SEC) (02)

Semester – III	Semester – IV
SEC SANS-1 Translation and Computer Application	SEC SANS-2 Yoga and Upaniṣad

DISCIPLINE SPECIFIC ELECTIVE

(DSE) (04)

Semester – V	Semester – VI
DSE-501A Art of Balanced Living OR DSE-501B Trends of Indian Philosophy	DSE-603A Sanskrit Dharmasāstra OR DSE-603B Ethical Literature in Sanskrit
DSE-502A Philosophy, Religion and Culture in Sanskrit OR DSE-502B Literary Criticism and History of Sanskrit Poetics	DSE-604A Environmental Awareness in Sanskrit Literature OR DSE-604B Fundamentals of Āyurveda

SEMESTER -1

Course Code	Course Title	Course Topic	L. T.P.	Credit	Marks
CC-101	Sanskrit Grammar and Composition	1) लघुसिद्धान्तकौमुदी i) माहेश्वरसूत्राणि, संज्ञा, अक्षन्धिः ii) सुबन्तप्रकरणम्(राम, रमा, ज्ञान, मति, नदी) iii) तिङन्तप्रकरणम्(भू, एध) 2) वाच्यपरिवर्तनम् 3) अनुवादः	5.1.0	6	75
CC-102	Classical Sanskrit Literature (Poetry)	1) रघुवंशम्, सर्गः-1 2) किरातार्जुनीयम्, सर्गः-1	5.1.0	6	75
AECC-1	Environmental Studies				100
GE SANS-1	(For other than Sanskrit Hons Students) Basic Sanskrit Grammar, History of Sanskrit Literature, Drama	1) सन्धिः, कारकविभक्तिः, शब्दरूपाणि, धातुरूपाणि (भ्वादिः, अदादिः, चुरादिः) 2) संस्कृतसाहित्येतिहासः (वैदिकलौकिकसाहित्यम्) 3) अभिज्ञानशाकुन्तलम् (1-4 Act)	5.1.0	6	75

All papers consist 75 marks, 60 marks reserved for written test to be conducted by the University of North Bengal. 15 Marks is reserved for Internal Assessment by the College.

AECC-1 consist 100 marks. AECC-2 consist 50 marks, 35 marks reserved for written test conducted by the University of North Bengal. 15 Marks is reserved for Internal Assessment to be conducted by the college.

SEMESTER -2

CC-203	Critical Survey of Sanskrit Literature	वैदिक तथा संस्कृतसाहित्येतिहासः (Classical lit. including inscriptional lit., scientific and technical lit.)	5.1.0	6	75
CC-204	Grammar and Classical Sanskrit Literature	1) लघुसिद्धान्तकौमुदी(कृत-तद्धित) 2) विश्रुतचरितम्(upto 15th para) 3) कादम्बरी (शुकनासोपदेशः)	5.1.0	6	75
AECC-2	Compulsory English/M.I.L	1) साधारणव्याकरणम् (कारकविभक्तिः,समासः,सन्,यद्,शतृ, शानच्, त्वाच्, ल्यप्, निष्ठा, अशुद्धिसंशोधनम्) 2) अनुवादः (वङ्गभाषातः संस्कृतभाषायाम्)	2.0.0	2	50
GE SANS-2	(Sanskrit Hons Students will choose from other subjects. Other Students may choose from here) History of Scientific and Technical Literature in Sanskrit and Ability of Language	1) वैज्ञानिकः तथा प्रायोगिकसाहित्यम् 2) अनुवादः (वङ्गभाषातः संस्कृतभाषायाम्) 3) बोधपरीक्षणम्	5.1.0	6	75

SEMESTER -3

CC-305	Gītā and Upaniṣad	1) गीता (कर्मयोगः) 2) बृहदारण्यकोपनिषद् (4/4, 4/5) (जनक-याज्ञवल्क्यसंवादः, याज्ञवल्क्यमैत्रेयीसंवादः)	5.1.0	6	75
CC-306	Classical Sanskrit Literature (Drama)	1) स्वप्नवासवदत्तम् 2) अभिज्ञानशाकुन्तलम्	5.1.0	6	75

CC-307	Poetics and Literary Criticism	1) छन्दः (समवृत्तः) 2) साहित्यदर्पणः (षष्ठपरिच्छेदः, दशमपरिच्छेदः)	5.1.0	6	75
SEC-1	Translation and Computer Application	1) वाच्यपरिवर्तनम्, अनुवादः (आङ्गलतः संस्कृतभाषायाम्), बोधपरीक्षणम् 2) Computer Application (History of Computers, Computer Generations, Classification of Computers, Functions of Computer, Brief description of each functional block of a computer, Concepts of Computer Software & Languages, Computer Networking, Introduction to Word Processing and PowerPoint) (For details please see index)	2.0.0	2	75
GE SANS-1	(Other than Sanskrit Hons Students) Basic Sanskrit Grammar, History of Sanskrit Literature, Drama	1) सन्धिः, कारकविभक्तिः, शब्दरूपाणि, धातुरूपाणि (भ्वादिः, अदादिः, चुरादिः) 2) संस्कृतसाहित्येतिहासः (वैदिकलौकिकसाहित्यम्) 3) अभिज्ञानशाकुन्तलम् (1-4 Act)	5.1.0	6	75

SEMESTER -4

CC-408	Indian Social Institutions and Polity	1) मनुसंहिता (द्वितीयाध्यायः) 2) याज्ञवल्क्यसंहिता (व्यवहाराध्यायः)	5.1.0	6	75
CC-409	Indian Epigraphy, Palaeography and Manuscriptology	1) Epigraphy (The History of Epigraphical Study in India 2) Palaeography 3) Manuscriptology	5.1.0	6	75
CC-410	Modern Sanskrit Literature and Poetics	1) आधुनिकसंस्कृतसाहित्यम् (महाकाव्यम्, रूपकम्, गीतिकाव्यम्, कथा)	5.1.0	6	75

		2) काव्यतत्त्वम् (काव्यादर्श)			
SEC-2	Yoga and Upaniṣad	1) योगदर्शनम् (समाधिपादः) 2) ईशोपनिषद्	2.0.0	2	75
GE SANS-2	(Other than Sanskrit Hons Students) History of Scientific and Technical Literature in Sanskrit and Ability of Language	1) वैज्ञानिकः तथा प्रायोगिकसाहित्यम् 2) अनुवादः (वङ्गभाषातः संस्कृतभाषायाम्) 3) बोधपरीक्षणम्	5.1.0	6	75

SEMESTER -5

CC-511	Vedic Hymns and Grammar	1) संहिता (अग्निः, हिरण्यगर्भः, उषस्, संज्ञानसूक्तम्, भूमिसूक्तम्) 2) ऐतरेयब्राह्मणम् (शुनःशेपकथा, मनुमत्स्यकथा) 3) वैदिकव्याकरणम् पदपाठश्च	5.1.0	6	75
CC-512	Ontology and Epistemology	1) तर्कसंग्रहः 2) भारतीयदर्शनम्	5.1.0	6	75
DSE-501A	Art of Balanced Living	1) योगसूत्रम् (साधनविभूतिपादौ) 2) श्रीमद्भगवद्गीता (ज्ञानयोगः)	5.1.0	6	75
OR DSE-501B	OR Trends of Indian Philosophy	OR 1) Āstika 2) Nāstika			
DSE-502A	Philosophy Religion and Culture in Sanskrit	1) Dharma 2) Saṃskāra and Purusārtha 3) Svadharma	5.1.0	6	75
OR DSE-502B	OR Literary Criticism and History of	OR 1) Literary Criticism (KāvyaPrakāśa : Kāvya-vaiśiṣṭya and Kāvya-prayojana, Kāvya Kāraṇa Kāvya Svarūpa and			

	Sanskrit Poetics	Kāvya-bheda) 2)History of Sanskrit Poetics			
--	------------------	---	--	--	--

For fifth Semester

A student can select two DSE papers out of groups 501A, 501B or 502A, 502B.

DSE-501A: Art of Balanced Living (Pātañjala Yoga Sūtram).

DSE-501B: Trends of Indian Philosophy

DSE-502A: Philosophy, Religion and Culture in Sanskrit.

DSE-502B: Literary Criticism and History of Sanskrit Poetics.

SEMESTER -6

CC-613	Sanskrit Grammar and Linguistics.	1) सिद्धान्तकौमुदी (कारकम्, समासः) 2) Linguistics	5.1.0	6	75
CC-614	Ancient Indian Polity and General Survey of Dharma, Artha and Nītiśāstra.	1) कौटिलीयमर्थशास्त्रम् (प्रथमाधिकरणे विनयाधिकारिकम्) 2) History of Indian Dharmashastra, Arthaśāstra and Nītiśāstra.	5.1.0	6	75
DSE-603A OR DSE-603B	Sanskrit Dharmaśāstra OR Ethical literature in Sanskrit	Sanskrit Dharmaśāstra (1 st Chapter of Manusmṛiti) OR 1) Hitopadeśa (Mitrālāva, Suhṛdbhed) 2) Pañchatantra(Mitraveda, Mitraprāpti)	5.1.0	6	75
DSE-604A	Environmental Awareness in Sanskrit Literature	1) Environmental Issues and Importance of Sanskrit 2) Environmental Awareness in Vedic Literature 3)Environmental Awareness in Classical Sanskrit Literature	5.1.0	6	75

OR	OR	OR			
DSE-604B	Fundamentals of Āyurveda	1) Introduction of Āyurveda 2) Carakasamhitā – (Sūtra-sthānam)			

For Sixth Semester

A student can select two DSE papers out of groups 603A, 603B or 604A, 604B.

DSE-603A: Sanskrit Dharmasāstra.

DSE-603B: Ethical Literature in Sanskrit.

DSE-604A: Environmental Awareness in Sanskrit Literature.

DSE-604B: Fundamentals of Āyurveda.

SYLLABUS IN DETAILS
SANSKRIT HONOURS (CBCS)

SEMESTER-1

CC-101 Sanskrit Grammar and Composition

60 Marks

Unit-1: - Laghusiddhāntakaumudī (**All Answer should be written in Sanskrit With Devanagari Script**)

- A) Māheshvarasūtra, Sajñā, Acsaṃdhi 6+6+6=18 Marks
I) प्रत्याहारनिर्माणम् (Three) 6 Marks
II) संज्ञा-निर्णयः (Three) 6 Marks
III) अक्सन्धिः (Join & disjoin) (six) 6 Marks
B) Subantaparakaraṇa and Tiṅantaparakaraṇa 12x2= 24 Marks
i) सुबन्त-तिङन्तपदसाधनम् (Two from each) 12 Marks
ii) सूत्रव्याख्या (Three) 12 Marks

Unit-2: Vācyaparivartana

3x4=12 Marks

- I) वाच्य-परिवर्तनम्

3x4=12 Marks

Unit-3: - Anuvāda (From English to Sanskrit with Devanagari Script) 6 Marks

CC-102 Classical Sanskrit Literature (Poetry)

60 Marks

Unit-1: - Raghuvamśam (Canto -1)

30 Marks

- I) One essay type question 12x1=12 Marks
II) One explanation (In Sanskrit with Devanagari) 6x1=6Marks
III) Two Translations 6 Marks
IV) Two short questions (In Sanskrit with Devanagari) 3x2=6Marks

Unit-2: - Kirātārjunīya (Canto-1)

30 Marks

- I) One essay type question in Sanskrit with Devanagari 12x1=12 Marks
II) One explanation (In Sanskrit with Devanagari) 6x1=06 Marks
III) Śloka Pādapūraṇa (with Devanagari) 6 Marks
IV) Two short questions 3x2=6 Marks

AECC – I Environmental Studies

100 Marks

GE SANS-1 Basic Sanskrit Grammar, History of Sanskrit Literature, Drama.

60 Marks

Unit-1: - Saṁdhi, Sabdarūpa, Dhāturūpa, Kāarakavibhakti 6+6+6=18 Marks

- I) सन्धिः(अच्, हल) (six) 6 Marks
II) शब्दरूपः & धातुरूपः (भ्वादिः, अदादिः, चुरादिः) (six) 6 Marks
III) कारकविभक्तिनिर्णयः (Three) 6 Marks

Unit-2: - History of Classical and Vedic Literature 24 Marks

- I) One essay type question 12x1=12Marks
II) Four short Notes 3x4=12 Marks

Unit-3: - Abhijñānaśakuntala (1-4th act) 18 Marks

- I) One essay type question 12x1=12 Marks
II) Two Translations 6 Marks

SEMESTER-2

CC-203 Critical Survey of Sanskrit Literature.

60 Marks

Unit-1: - History of Classical Literature (including inscriptional literature, Scientific and technical literature) 30 Marks

- I) One essay type question 12 Marks
II) Two short notes (In Sanskrit with Devanagari) 6x2= 12 Marks
III) Two short questions 3x2=6 Marks

Unit-2: - History of Vedic Literature 30 Marks

- I) One essay type question 12 Marks
II) Two short notes (In Sanskrit with Devanagari) 6x2=12 Marks
III) Two short questions 3x2=6 Marks

CC-204 Grammar and Classical Sanskrit Literature

60 Marks

Unit-1: - Kṛt and Taddhita (LaghuSidhantakaumudi) 30 Marks

- I) सूत्रव्याख्या in Sanskrit with Devanagari (Two from each) 12 Marks
II) पदसाधनम् in Sanskrit with Devanagari (Two from each) 6x2=12 Marks
III) Resulting forms in Sanskrit with Devanagari (Three from each) 3x2=6 Marks

Unit-2: Viśrutacarita (upto 15 th para) & Kādambarī (Śukanāsopadeśa)	30 Marks
I) One essay type questions	12x1=12 Marks
II) Two Translations	6x2=12 Marks
III) Two Short Questions (In Sanskrit with Devanagari)	3x2=6 Marks

AECC-2 Compulsory English / Mil 35 Marks

Unit-1: -General Grammar (कारकविभक्तिः, समासः, सन्, यद्, शतृ, शानच्, क्त्वाच्, ल्यप्, निष्ठा, अशुद्धिसंशोधनम्)	25 Marks
--	----------

I) कारकविभक्तिनिर्णयः (Five)	10 Marks
II) व्यासवाक्यसहितसमासः (Five)	05 Marks
III) Resulting Forms (Five)	5 Marks
IV) अशुद्धिसंशोधनम् (Five)	5 Marks

Unit-2: - Anuvāda (From Bengali to Sanskrit)	10 Marks
--	----------

GE SANS-2 History of Scientific and Technical Literature in Sanskrit and Ability of Language 60 Marks

Unit-1: -History of Scientific and Technical Literature in Sanskrit	36 Marks
---	----------

I) One Essay Type Questions	12x1=12 Marks
II) Two Short Notes	6x2=12 Marks
III) Four Objective type Questions	3x4=12 Marks

Unit-2: - Anuvāda (Bengali to Sanskrit)	6x2=12 Marks
---	--------------

Unit-3: - Comprehension test	12 Marks
------------------------------	----------

SEMESTER - 3

CC-305: Gītā and Upaniṣad 60 Marks

Unit-1 : Gītā (Karmayoga)	30 Marks
---------------------------	----------

One essay type question in Sanskrit with Devanagari 12x1=12 Marks

Explain in Sanskrit with Devanagari (one) 6x1=6 Marks

Two Translation	6 Marks
Two Short Question in Sanskrit with Devanagari	3x2=6 Marks
Unit-2: Bṛhadāraṇyakopaniṣad	30 Marks
I) Janakayājñavalkyaśamvādh (4/4)	
II) Yājñavalkyamaitreyīśamvādh (4/5)	
One essay type question	12x1=12 Marks
Explain in Sanskrit with Devanagari	6 Marks
Two Translation	6 Marks
Two Short Questions (In Sanskrit with Devanagari)	3x2=6 Marks

CC-306: Classical Sanskrit Literature (Drama) 60 Marks

Unit-1 Svapnavāsavadattam	30 Marks
One essay type question in Sanskrit with Devanagari	12x1=12 Marks
Explain in Sanskrit with Devanagari (One)	6x1=6 Marks
Two Translations	6 Marks
Two Short Questions (In Sanskrit with Devanagari)	3x2=6 Marks
Unit-2: Abhijñānaśakuntalam	30 Marks
One essay type question	12x1=12 Marks
Explain in Sanskrit with Devanagari (One)	6x1=6 Marks
Two Short Questions (In Sanskrit with Devanagari)	3x2=6 Marks
Ślokapādapūraṇa with Devanagari (One)	1x6=6 Marks

CC-307: Poetics and Literary Criticism 60 Marks

Unit-1 Unit-1: Chandomañjarī (Samavṛtta)	24 Marks
Define and illustrate any two metres in Sanskrit with Devanagari	6x2=12 Marks
Scan name and define the metre any two in Sanskrit with Devanagari	6 Marks
Short question any two (In Sanskrit with Devanagari)	3x2=6 Marks

Unit-2: Sāhityadarpaṇa

I) Śaṣṭhapariccheda 18 Marks

One essay type question 12x1=12 Marks

Short note 6 Marks

2) Daśamapariccheda 18 Marks

Define and illustrate (any three Alaṃkāra) in Sanskrit with Devanagari 12 Marks

Trace and name the Alaṃkāra in Sanskrit with Devanagari (Two) 3x2=6 Marks

SEC-1: Translation and Computer Application 60 Marks

Unit-1:

I) Vācyaparivartana in Sanskrit with Devanagari (six) 12 Marks

II) Bodhapaṛīkṣaṇa in Sanskrit with Devanagari 12 Marks

III) Translation from English to Sanskrit (Any Two) 6x2=12 Marks

Unit-2: Computer Application 24 Marks

One essay type question 12 Marks

Two short notes 6x2=12 Marks

GE SANS-1 (Details in 1st Semester)

SEMESTER - 4

CC-408: Indian Social Institutions and Polity 60 Marks

Unit-1: Manusmṛhitā (2nd Chapter) 30 Marks

One essay type question in Sanskrit with Devanagari 12x1=12 Marks

Explain in Sanskrit with Devanagari 6x1=6 Marks

Short note In Sanskrit with Devanagari (Any Two) 3x2=6 Marks

Three Short Questions (In Sanskrit with Devanagari) 6 Marks

Unit-2: Yājñavalkyaśaṃhitā (Vyavahārādhyāyah)	30 Marks
One essay type question in Sanskrit with Devanagari	12x1=12 Marks
Explain in Sanskrit with Devanagari	6x1=6 Marks
Short notes in Sanskrit with Devanagari (Any Two)	3x2=6 Marks
Three Short Questions (In Sanskrit with Devanagari)	6 Marks

CC-409: Indian Epigraphy, Palaeography and Manuscriptology **60 Marks**

Unit-1: Epigraphy (The history of Epigraphical Study in India) 18 Marks

One essay type question 12x1=12 Marks

Two Short notes 3x2=6 Marks

Unit- 2: Palaeography 18 Marks

Two Short note 6x2=12 Marks

Two short questions 3x2=6 Marks

Unit-3: Manuscriptology 24 Marks

One essay type question 12x1=12 Marks

One Short note 6 Marks

Six Short questions 6 Marks

CC-410: Modern Sanskrit Literature and Poetics **60 Marks**

Unit-1: Modern Sanskrit Literature 30 Marks

One essay type question 12x1=12 Marks

Two Short notes (in Sanskrit with Devanagari) 6x2=12 Marks

Short questions (In Sanskrit with Devanagari) 3x2=6 Marks

Unit-2: Poetics (Kāvyaḍarśa) 30 Marks

One essay type question in Sanskrit with Devanagari 12x1=12 Marks

Two Short notes (In Sanskrit with Devanagari) 6x2=12 Marks

Two Short question (In Sanskrit with Devanagari) 3x2=6 Marks

SEC-2: Yoga and Upaniṣad **60 Marks**

Unit-1: Yogadarśana (Samādhipāda) **30 Marks**

One essay type question in Sanskrit with Devanagari 12x1=12 Marks

Two Explanations in Sanskrit with Devanagari 6x2=12 Marks

Two Short Notes 3x2=6 Marks

Unit-2: Īsopaniṣad **30 Marks**

One essay type question in Sanskrit with Devanagari 12x1=12 Marks

One Explanation 6x1=6 Marks

Two Translations 6 Marks

Two Short questions 3x2=6 Marks

GE SANS-2 (Details in 2nd Semester)

SEMESTER-5

All Answer should be written in Sanskrit with Devanagari (DSC + DSE)

CC-511 Vedic Hymns and Grammar **60 Marks**

Unit-1: - Saṃhitā (Agni, Hiraṇyagarbha, Ūṣas, Saṃjñāna, Bhūmi) **30 Marks**

I) One essay-type question 12x1=12 Marks

II) Explanation from text (any one) 6x1=6 Marks

III) Translation into English or Vernacular from text 3 Marks

IV) Explanation of lines regarding विनियोग 6x1=6 Marks

V) Three Objective Questions 3 Marks

Unit-2: - Aitareyabrāhmaṇa (Śunaḥśepakathā, Manumatsyakathā) **15 Marks**

I) Short Essay type Question 12x1=12 Marks

II) Three Objective Type Questions 3 Marks

Unit-3: - Vedic Grammar (padapātha, Luṅ-lakāra, Leṭ-lakāra, Tumarthapratyaya,

Upasarga) **15 Marks**

I) Render the पदपाठ (any one) 6x1= 6 Marks

- II) Short Essay type questions 6x1=6 Marks
III) Short note 3 Marks

CC-512 Ontology and Epistemology 60 Marks

Unit-1: - Tarkasaṃgraha 30 Marks

- I) Explanation of lines from text (any three) 12 Marks
II) One short essay type question 6 Marks
III) Test the validity (any two) 3x2= 6 Marks
IV) Short question(any six) 6 Marks

Unit-2: - Indian Philosophy 30 Marks

- I) Essay type question 12x1=12 Marks
II) Short notes (any two) 6x2=12 Marks
III) Short Questions (Three) 3x2=6 Marks

DSE 501A: Art of Balanced Living 60 Marks

Unit-1:- योगसूत्रम् (साधनविभूतिपादौ) 30 Marks

- I) Essay type question any one 12x1=12 Marks
II) Short notes any two 6x2=12 Marks
III) Two explanations 3x2=6 Marks

Unit-2:- श्रीमद्भगवद्गीता (ज्ञानयोगः) 30 Marks

- I) Essay type question any one 12x1=12 Marks
II) One Explanation 6x1=6 Marks
III) Short note two 3x2=6 Marks
IV) Six objective type Questions 1x6=6 Marks

OR

DSE 501B Trends of Indian Philosophy 60 Marks

Unit-1 Āstika 30 Marks

- I) Essay type question one 12x1=12 Marks
II) Short notes any two 6x2=12 Marks
III) Two short questions 3x2=6 Marks

Unit-2 Nāstika 30 Marks

- I) Essay type questions one 12x1=12 Marks
II) Short notes any two 6x2=12 Marks
III) Two short questions 3x2=6 Marks

DSE 502A: Philosophy, Religion and Culture in Sanskrit 60 Marks

Unit-1- Dharma	24 Marks
I) Essay type question any one	12x1=12 Marks
II) Short notes any one	6x1=6 Marks
III) Six objective type questions	1x6=6 Marks
Unit-2 Saṃskāra and Purusārtha	18 Marks
I) Essay type question any one	12x1=12 Marks
II) Short notes any two	3x2=6 Marks
Unit-3 Svadharma	18 Marks
I) Essay type question any one	12x1=12 Marks
II) Short note any two	3x2=6 Marks

OR

DSE 502B: Literary Criticism and History of Sanskrit Poetics **60 Marks**

Unit-1 Literary Criticism **30 Marks**

(KāvyaPrakāśa : Kāvya-vaiśiṣṭya, Kāvya-prayojana, Kāvya Kāraṇa Kāvya Svarūpa and Kāvya-bheda)

- | | |
|--------------------------------|---------------|
| I) Essay type question any one | 12x1=12 Marks |
| II) Two short notes | 6x2=12 Marks |
| III) Two short questions | 3x2=6 Marks |

Unit-2 History of Sanskrit Poetics **30 Marks**

- | | |
|--------------------------------|---------------|
| I) Essay type question any one | 12x1=12 Marks |
| II) Two short notes | 6x2=12 Marks |
| III) Two short questions | 3x2=6 Marks |

SEMESTER-6

All answer should be written in Sanskrit with Devanagari (DSC + DSE)

CC-613 Sanskrit Grammar and Linguistics. **60 Marks**

Unit-1: - Siddhāntakaumudī (Kāraka, Samāsa) **36 Marks**

- | | |
|---|----------|
| I) सूत्रव्याख्या(Three) | 12 Marks |
| II) वृत्तिव्याख्या(one from each) | 6 Marks |
| III) कारकविभक्तिनिर्णयः (Three) | 6 Marks |
| IV) Short notes on different समासः (any one) | 6 Marks |
| V) Explanation of formation of समासः with Sutra (any two) | 6 Marks |

Unit-2: - Linguistics 24 Marks

- I) One Essay type questions 12x1=12 Marks
II) Short notes any four 3x4=12 Marks

CC-614 Ancient Indian Polity and General Survey of Dharma Artha and Nītiśāstra 60 Marks

Unit-1: Kauṭīliya-arthaśāstra (Prathamādhikaraṇe vinayādhikarikam) 30 Marks

- I) One essay type question 12x1= 12 Marks
II) Translation into English or Vernacular (any two) 3x2=6 Marks
III) Two short notes 6x2=12 Marks

Unit-2: - History of Indian Dharmaśāstra, Arthaśāstra, Nītiśāstra 30 Marks

- I) One essay type question 12x1=12Marks
II) Two short notes 6x2=12 Marks
III) Two short questions 3x2=6 Marks

DSE 603A: Sanskrit Dharmaśāstra (1st Chapter of Manusmṛiti) 60 Marks

- I) Two Essay type questions 12x2=24 Marks
II) One explanation 6 Marks
III) Two translations 6x2=12 Marks
IV) Short notes any Four 3x4=12 Marks
V) Six objective type questions 6 Marks

OR

DSE 603B: Ethical Literature in Sanskrit 60 Marks

Unit-1:- Hitopadeśa (Mitrālāva, Suhr̥dbhed) 30 Marks

- I) One essay type question 12x1=12 Marks
II) Two Translations 3x2=6 Marks
III) One explanation 6 Marks
IV) Six objective questions 6 Marks

Unit-2: - Pañchatantra(Mitraveda, Mitraprāpti) 30 Marks

- I) One essay type question 12x1=12 Marks
II) Two Translations 3x2=6 Marks
III) One explanation 6 Marks
IV) Six objective questions 6 Marks

DSE 604A: Environmental Awareness in Sanskrit Literature 60 Marks

Unit – 1 Environmental Issues and Importance of Sanskrit 18 Marks

I) One essay type question	6 Marks
II) Two short notes	3x2=6 Marks
III) Six Short questions	6 Marks
Unit -2 Environmental Awareness in Vedic Literature	18 Marks
I) One essay type question	12x1=12 Marks
II) Two short notes	3x2=6 Marks
Unit -3 Environmental Awareness in Classical Sanskrit Literature	24 Marks
I) One essay type question	12x1=12Marks`
II) Two short notes	3x2=6Marks
III) Six short questions	6 Marks

OR

DSE 604B: Fundamentals of Āyurveda	60 Marks
Unit – 1 Introduction of Āyurveda	30 Marks
I) Essay type question any one	12x1=12 Marks
II) Two short notes	6x2=12 Marks
III) Two short questions	3x2=6 Marks
Unit – 2 Carakasaṃhitā (Sūtra-sthānam)	30 Marks
I) Essay type question any one	12x1=12 Marks
II) Two short notes	6x2=12 Marks
III) Two short questions	3x2=6 Marks

SUGGESTED BOOKS

SEMESTER-1

CC-101 Sanskrit Grammar and Composition

Suggested Book

1. *Laghusiddhāntakaumudī* – Tapan Sankar Bhattacharya, Sanskrit Book Depot.
2. *Laghusiddhāntakaumudī* – Ashak Kumar Bandyopadhyaya, Sadesh.
3. *Laghusiddhāntakaumudī* – Gita Press
4. *Laghusiddhāntakaumudī* – Gurucharan Das.
5. *Laghusiddhāntakaumudī* – Biswanath Shastri, MLBD.
6. *Samagra Vyākaraṇa Kaumudī* – Durgacharan Sankhya-vedantatirtha
7. *Pāṇinīyam* – Lahiri & Shastri, Dhaka Student's Library.

CC-102 Classical Sanskrit Literature (Poetry)

Suggested Book

1. *Raghuvamśa* – Debkumar Das, Sadesh.
2. *Raghuvamśa* – Uday Chandra Bandyopadhyay, Sanskrit Book Depot.
3. *Kirātārjunīya* – Anil Chandra Basu, Sanskrit Book Depot.
4. *Kirātārjunīya* – Ashak Kumar Bandyopadhyay, Balaram Publisher.
5. *Kirātārjunīya* – Janardan Shastri, MLBD.
6. *Kirātārjunīya* – Samir Sharma, Chowkhamba Vidyabhavan, Banaras

AECC-1 Environmental Science

GE SANS-1 Basic Sanskrit Grammar, History of Sanskrit Literature, Drama

Suggested Book

1. *Samagra Vyākaraṇa Kaumudī* – Durgacharan Sankhya-vedantatirtha
2. *A Modern Sanskrit Grammar & Composition (पाणिनीयम्)* – Nagendranath Shastri.
3. *Abhijñānaśakuntalam* – Anil Chandra Basu, Sanskrit book Depot.
4. *Abhijñānaśakuntalam* - R.M Basu, Modern Book Agency
5. *Abhijñānaśakuntalam* – Satyanarayan Chakraborty, Sabskrit Pustsk Bhandar.
6. *History Of Sanskrit Literature*, Jahnbicharan Bhowmik.
7. *History Of Sanskrit Literature* — Dherendranath Bandyopadhyay, West Bangal State Book Board.
8. *History of Vedic Literature*- Yudhisthir Gope.

SEMESTER-2

CC-203 Critical Survey of Sanskrit Literature

Suggested Book

1. *History Of Sanskrit Literature*, Jahnabicharan Bhowmik.
2. *History Of Sanskrit Literature* — Dherendranath Bandyopadhyay, West Bangal State Book Board.
3. *History of Vedic Literature-* Yudhisthir Gope.
4. *History of Vedic Literature* —Santi Bandyopadhyay
5. *History of Sanskrit Literature-* Gourinath Sastri

CC-204 Grammar and Classical Sanskrit Literature

Suggested books-

1. *Laghusiddhāntakaumudī* – Tapan Sankar Bhattacharya, Sanskrit Book Depot.
2. *Laghusiddhāntakaumudī* – Ashak Kumar Bandyopadhyaya, Sadesh.
3. *Laghusiddhāntakaumudī* –Gita Press
4. *Laghusiddhāntakaumudī* – Gurucharan Das.
5. *Laghusiddhāntakaumudī* – Biswanath Shastri, MLBD
6. *Viśrutacarita* – Surendradeb Shastri, Sahitya bhander.
7. *Viśrutacarita* —Chowkhamba
8. *Daśakumāracarita*— Subodh Chandra Panth & Biswanath Jha, MLBD.
9. *Śukanāsopadeśa* – Ramakanta Jha, Chowkhamba
10. *Śukanāsopadeśa* — Rampal Shastri, Choukhamba.
11. *Śukanāsopadeśa* — Shyamapada Bhattacharya, Sanskrit Book Depot.

AECC-2 Compulsory English / Mil

Suggested books-

1. *Siddhāntakaumudī (Kāraka-prakaraṇa)*- Sacchidananda Mukhopadhyaya.
2. *Siddhāntakaumudī (Kāraka-prakaraṇa)*- Ayodhyanath Sanyal Shastri.
3. *Pāṇinīyam*- Lahiri & Shastri, Dhaka Student`s Library.
4. *Samagra Vyākaraṇa Kaumudī*- Durgacharan Sankhya-vedantatirtha.
5. *Anuvādanavodaya*—Sanskrit Book Depot.

GE SANS-2

Suggested books-

1. *History of Sanskrit Technical Literature* –Udaychandra Bandyopadhyaya, Sanskrit Book Depot.
2. *History of Sanskrit Technical Literature*—ManabenduBandyopadhyay
3. *Pāṇinīyam*- Lahiri & Shastri, Dhaka Student`s Library.
4. *Samagra Vyākaraṇa Kaumudī*- Durgacharan Sankhya-vedantatirtha.

5. *Anuvādanavodaya*—Sanskrit Book Depot.

SEMESTER - 3

CC-305: Gītā and Upaniṣad

Suggested Books

1. *गीता* – गीताप्रेस, गोरक्षपुर।
2. *गीतामेंकर्मयोग* – डांशशिवितारी, दिल्लीविश्वविद्यालय।
3. *श्रीमद्भगवद्गीता, व्या.* – मदनमोहनअग्रवाल, चौखम्बासंस्कृतप्रतिष्ठान, वाराणसी, 1994.
4. *श्रीमद्भगवद्गीतारहस्य और कर्मयोगशास्त्र* – बालगङ्गाधरतिलक, अपोलोप्रकाशन, दिल्ली, 2008.
5. *Essays on the Gītā* - Sri Arabinda, Sri Arabinda Ashram, Pondicherry, 1987.
6. *Bṛhadāranyakopaniṣad*– Karunasindhu Das, Becharam Ghosh, Subuddhicharan Goswami, Sanskrit Book Depo.

CC-306: Classical Sanskrit Literature (Drama)

Suggested Books

1. *Svapnavāsavadattam* – Dr. AnilcandraBasu, Sanskrit Book Depot.
2. *Svapnavāsavadattam* – Santi Bandopadhyaya, Sanskrit Book Depot.
3. *Svapnavāsavadattam* – Jaypal Vidyalankar, MLBD.
4. *Svapnavāsavadattam* –M.R. Kale (Ed.), M.L.B.D., Delhi.
5. *Abhijñānaśakuntalam* - Anil ch.Basu, Sanskrit Book Depot.
6. *Abhijñānaśakuntalam* - M.R(Ed) Kale, Delhi.
7. *Abhijñānaśakuntalam* - Satyanarayanachakrabarti, Sanskrit Pustak Bhandar.
8. *Abhijñānaśakuntalam* – (Ed.) R. M. Mohapatra, Books & Books, Cuttack.

CC-307: Poetics and Literary Criticism

Suggested books-

1. *Chandomañjarī* - Dr. Anil Chandra Basu, Sanskrit Book Depot.
2. *Chandaḥśāstram* - srimadhalayudhabhaṭṭaviracitaya, parimal publication, Delhi, 2001.
3. *Chanda parikramā* – Probodhendra Sen, Jijnasa Publishing House, 1977.
4. *Sāhityadarpaṇa* – (Laxmivyakhya)
5. *Sāhityadarpaṇa* – (Bimalavyakhya), MLBD. (Hindi)
6. *Sāhityadarpaṇa* – Uday Bandopadhyaya
7. *Sāhityadarpaṇa* - Shaligram Sastri, MLBD, Delhi.
8. *Sāhityadarpaṇa* - Sharad Ranjan, with English Exposition, Delhi.

SEC-1: Translation and Computer

Suggested books-

1. *A Modern Sanskrit Grammar and Composition (Paniniyam)* – Lahiri & Sastri.
2. *Samagra Vyākaraṇakaumudī*– Durgacharan Sankhya-vedanta-tirtha, Sanskrita Book Depot
3. *Help to the Study of Sanskrit* – J. N. Sastri

GE SANS-1

Suggested books-

(Suggested in 1st Semester)

SEMESTER - 4

CC-408: Indian Social Institutions and Polity

Suggested books-

1. *Manusamhitā (Dvitiyādhyāyah)*– Anil Chandra Basu, Sanskrit Book Depot.
2. *Manusamhitā (Dvitiyādhyāyah)*– Ashok kumarsastri, Sanskrit Book Depot.
3. *Manusamhitā (Dvitiyādhyāyah)*– Annadasankar Pahari, Sanskrit Book Depot.
4. *Yājñavalkyasamhitā* – Anil Chandra Basu, Sanskrit Book Depot.
5. *Yājñavalkyasamhitā* – Chowkhamba Sanskrit Series Office, varanasi

CC-409: Indian Epigraphy, Palaeography and Manuscriptology

Suggested books-

1. *Abhilekha-maṅjuṣā* – Ranajit Singha Saini, New bhartiya Book corporation, Delhi.
2. *Utkirṇalekhapañcakam* – Jha Bandhu, Varanasi, 1968.
3. *Bhāratīya Prāchīna Lipimālā* – Gourisankar Hirachand Ojha, Ajamera, 1918.
4. *Bhāratīya Puralipi* – Pande, Rajabali, LokabharatiPrakasanAllahabad, 1978.
5. *Bhāratīya Puralipivigha* – Krishnadattavajapayi (Hindi Anuvad), vighanidhi Prakasan, Delhi, 1996.
6. *Prekṣāpaṭ Pāṇḍulipi* – Rita Bhattacharya, Bharattattva Kendra.
7. *Pnuthivedyār Prāthamik Dhāraṇā* – Dr. Puripriya Kundu, Sanskrit pustak Bhandar.
8. *Text Book of Indian Epigraphy* – Satyamurty, K., Lower Price Publication, Delhi.
9. *Aspects of Manuscriptology* – Ratna Basu, Asiatic society.

CC-410: Modern Sanskrit Literature and Poetics

Suggested books-

1. *Adhunika Sanskrita Sahitya ... Chotalgalpo&Nataka* – Rita Cattopadhyaya
2. *Kāvyaḍarṣa* – Pachimbanga Rajya pustak parsad
3. *Kāvyaḍarṣa* –Yudhisthir Gope

SEC-2: Yoga and Upaniṣad

Suggested books-

1. *Yogadarṣana* – Gita Press, Goraksapur.
2. *Pātañjal Yogadarṣana* – (Hindi)
3. *Īṣopaniṣad* – Gita Press, Goraksapur.
4. *Īṣopaniṣad* – Ashok Kumar Bandopadhyaya, Sadesh.

GE SANS-2

Suggested books-

(Suggested in 2nd Semester)

SEMESTER-5

CC-511 Vedic Hymns and Grammar

Suggested books-

1. *वैदिक पाठसंकलन*–उदय चन्द्र वन्द्योपाध्याय, संस्कृत बुक डिपो
2. *वैदिक पाठसंकलन*—तारकनाथ अधिकारी, संस्कृत बुक डिपो
3. *श्रौतपाठः* कलिकाता विश्वविद्यालय
4. *वैदिकव्याकरण* अमर कुमार चट्टोपाध्याय, संस्कृत पुस्तक भाण्डार
5. *वैदिकव्याकरण* -शान्ति वन्द्योपाध्याय, संस्कृत पुस्तक भाण्डार

CC-512 Ontology and Epistemology

Suggested books-

1. *तर्कसंग्रहः* --नारायण चन्द्र गोस्वामी, संस्कृत पुस्तक भाण्डार

2. *तर्कसंग्रहः* --चौखम्बा
3. *तर्कसंग्रहः*-- युधिष्ठिर गोप, संस्कृत बुक डिपो
4. *भारतीय दर्शन* -यदुपति त्रिपाठी, वि एम पावलिशार
5. *भारतीय दर्शन*--- नीरोदवरण चक्रवर्ती
6. *भारतीय दर्शन*---जगदीश्वर सन्न्याल
7. *भारतीय दर्शन*---दीपक कुमार वागची
8. *भारतीय दर्शन*--- यदुपति त्रिपाठी, वि एम पावलिशार
9. *History of Indian Philosophy*--- S.N Das Gupta, MLBD, New Delhi

DSE – (Any two in 5th semester)

DSE 501A: Art of Balanced Living

Suggested books-

1. *बृहदारण्यकोपनिषद्*-दास-घोष-गोस्वामी
2. *बृहदारण्यकोपनिषद्*-देव साहित्य कुटिर
3. *पातञ्जलयोगदर्शनम्*-गीता प्रेस
4. *पातञ्जलयोगदर्शनम्*-चौखम्बा
5. *श्रीमद्भगवद्गीता*-गीता प्रेस
6. *श्रीमद्भगवद्गीता*-उद्बोधन कार्यालय

DSE 501B: Trends of Indian Philosophy

Suggested books-

1. *भारतीय दर्शन*--- नीरोदवरण चक्रवर्ती
2. *भारतीय दर्शन*---जगदीश्वर सन्न्याल
3. *भारतीय दर्शन*---दीपक कुमार वागची
4. *भारतीय दर्शन*--- यदुपति त्रिपाठी, वि एम पावलिशार
5. *History of Indian Philosophy*--- S.N Das Gupta, MLBD, New Delhi

DSE 502A: Philosophy, Religion and Culture in Sanskrit

Suggested books-

1. *Kauṭīliya-arthaśāstra (Prathamādhikaraṇam)* – Dr. Manabendu Bandyopadhyaya, Sanskrit Pustak Bhandar.
2. *Kauṭīliya-arthaśāstra* – Radhagobinda Basak, Sanskrit Book Depot.
3. *History of Indian Dharmasastra* –
1. *Dharmaśāstra, Arthaśāstra Nītiśāstra Samikṣā*– Dr. Sumita Basu, Sanskrit Pustak Bhandar

DSE 502B: Literary Criticism and History of Sanskrit Poetics

Suggested books-

1. *काव्यप्रकाश* विजया गोस्वामी
2. *काव्यप्रकाश* विमलाकान्त मुखोपाध्याय
3. *काव्यप्रकाश* चौखम्बा
4. *अलंकारशास्त्रे इतिहास* धीरेन्द्रनाथ वन्द्योपाध्याय
5. *अलंकारशास्त्रे समृद्ध इतिहास* जयश्री भट्टाचार्य, संस्कृत पुस्तक भाण्डार

SEMESTER-6

CC-613 Sanskrit Grammar and Linguistics

Suggested books-

1. *सिद्धान्तकौमुदी* – मोतिलाल बनारसीदास
2. *Siddhāntakaumudī (Kāraka)*– Dr. Sacchitananda Mukhopadhyaya, Sahitya Niketan
3. *Siddhāntakaumudī (Samāsa)* – Dr. Sacchitananda Mukhopadhyaya, Sahitya Niketan
4. *Siddhāntakaumudī (Kāraka)* – Dr. Ayodyanath Sannal, Sanskrit Pustak Bhandar.
5. *Sanskrit & Prakritabhasar Kramavikash* – Paresh Chandra Majumdar, Dey's Publishing
6. *Sanskrit Bhasatattva* – Sri Satyaranjan Bandyopadhyaya, Sanskrit Pustak Bhandar.
7. *Sanskrit Bhasatattva* – Dr. Ratna Basu

CC-614 Ancient Indian Polity and General Survey of Dharma Artha and Nītiśāstra

Suggested books-

- 1 *Kauṭīliya-arthaśāstra (Prathamādhikaraṇam)* – Dr. Manabendu Bandyopadhyaya, Sanskrit Pustak Bhandar.
- 2 *Kauṭīliya-arthaśāstra* – Radhagobinda Basak, Sanskrit Book Depot.
- 3 *History of Indian Dharmasastra* –
- 4 *Dharmaśāstra, Arthaśāstra Nītiśāstra Samikṣā*– Dr. Sumita Basu, Sanskrit Pustak Bhandar

DSE – (Any two in 6th semester)

DSE 603A: Sanskrit Dharmasāstra

Suggested books-

1. *Manusamhitā (Dvitiyādhyāyah)*– Anil Chandra Basu, Sanskrit Book Depot.
2. *Manusamhitā (Dvitiyādhyāyah)*– Ashok kumarsastri, Sanskrit Book Depot.
3. *Manusamhitā (Dvitiyādhyāyah)*– Annadasankar Pahari, Sanskrit Book Depot.

DSE 603B: Ethical Literature in Sanskrit

Suggested books-

1. *Hitopadeśa* – (Ed.) Kapildev Giri, Chaukhamba Publication, Varanasi
2. *Hitopadeśa* – (Ed.) N. P. Dash and N. S. Mishra, Kalyani Publishers, New Delhi
3. *Pañchatantra* – Sanskrit Bharati

DSE 604A: Environmental Awareness in Sanskrit Literature

Suggested books-

(Please See UGC recommendation)

DSE 604B: Fundamentals of Āyurveda

Suggested books-

1. *Carakasamhitā* – Brahmananda Tripathi (ED) Chaukhamba Surabharati Prakashana, Varanasi
2. *Ayurveda ka Brhad Itihasa* – Atridev Vidyalankar

3. *Caraka Cintana* – Priyavrat Sharma
4. *Origin and Development of Ayurveda* – V Narayanaswami, Ancient Science of life, Vol – I, No – I, July 1981, Pages 1-7

INDEX

Detailed Syllabus of Computer Application (SEC)

- **History of Computers**
- **Computer Generations**
- **Classification of Computers**
- **Functions of Computer**
- **Brief description of each functional block of a computer –**
 - Block Diagram of a Computer System
 - **Input Devices** (Keyboard, Mouse, Scanner, Touch Screen, OMR, OCR, MICR, Graphic Tablet, Barcode Reader, Light Pen, Microphone, Joystick)
 - **Output Devices**
 - i. (Monitor – CRT, LCD),
 - ii. **Printer** – Impact Printers (Dot Matrix Printer), Non-Impact Printers (Inkjet Printer, Laser Printer)
 - iii. **Plotter**

 - **Central Processing Unit** : CU, ALU
 - **Storage Devices**
 - i. Primary Memory : RAM (DRAM, SRAM), ROM (PROM, EPROM, EEPROM, UVPROM)
 - ii. Secondary Memory : Magnetic Media (HDD, FDD), Optical Media (CD, DVD, Blue-Ray Disk)
 - iii. Cache Memory
 - iv. Flash Memory

- **Concepts of Computer Software & Languages:**
 - i. Definition of Software
 - ii. Programming Languages : Concepts of High Level, Low Level and Assembly language
 - iii. Translator – compiler, interpreter, assembler
 - iv. Types of Software
 - v. System Software

- vi. Operating systems: · Definition and Function · Types of OS – Single User, Multiuser, Multiprogramming, Multiprocessing
- vii. Using MS Windows OS
- viii. Application Software (definition and example)
- ix. Utility Software (definition and example)

- **Computer Networking**

- i. Introduction to Networking
- ii. Utility of Networking (importance and application areas)
- iii. Types of Network (LAN, MAN, WAN)

- **Introduction to Word Processing**

- i. Creating, Opening, Editing and Saving a document
- ii. Copy, Cut, Paste operations
- iii. Page Setup, Headers and Footers
- iv. Formatting Texts, Paragraph, Page Borders
- v. Inserting Clip-Art, Word-Art, Auto-Shapes, Picture, Symbol, Equation
- vi. Table insertion
- vii. Mail Merge
- viii. Type writing in Devnagri script and Roman Script with diacritical marks.
- ix. Spelling and Grammar check
- x. Printer Setup and Document Printing

- **Introduction of PowerPoint**

- i. Creating, Opening, Editing and Saving a PowerPoint presentation
- ii. Use of Wizards
- iii. Different styles and background
- iv. Formatting Texts
- v. Inserting Clip-Art, Word-Art, Auto-Shapes, Picture
- vi. Applying slide-transition, applying animation to text and objects
- vii. Inserting sound and video-clips
- viii. Slide Show
- ix. Printing of slides



UNIVERSITY OF NORTH BENGAL

DEPARTMENT OF SANSKRIT

SYLLABUS OF

CHOICE BASED CREDIT SYSTEM

(CBCS)

B.A. PROGRAMME

IN

SANSKRIT

RAJA RAMMOHUNPUR

DIST: DARJEELING

WEST BENGAL

734013

SEMESTER	DISCIPLINE SPECIFIC COURSE (DSC) (12)	ABILITY ENHANCEMENT COMPULSORY COURSE (AECC) (02)	SKILL ENHANCEMENT COURSE (SEC) (04)	DISCIPLINE SPECIFIC ELECTIVE (DSE) (04)	GENERIC ELECTIVE (GE) (02)
I	3 (01 From Sans + 01 From other +LCC)	1	0	0	0
II	3 (01 From Sans + 01 From other +LCC)	1	0	0	0
III	3 (01 From Sans + 01 From other +LCC)	0	01	0	0
IV	3 (01 From Sans + 01 From other +LCC)	0	01	0	0
V		0	01 (From Other)	02 (01 From Sans + 01 From other)	01
VI		0	01 (From Other)	02 (01 From Sans + 01 From other)	01
Total marks	900	100	300	300	150

Total Papers - 24

Total Marks -1750

Total Credits - 120

INTERNAL MARKS DIVISION

5 marks reserved for class attendance in the following format:

Attendance of 75% - 79%	2 marks
Attendance of 80% - 84%	3 marks
Attendance of 85% - 89%	4 marks
Attendance of 90% and above	5 marks

N.B -- 10 marks to be reserved for tutorial/presentation/test/assignment with a documented proof of the same. It is mandatorily to be taken by all subject teachers, i.e. teachers who are teaching a particular course. Marks are to be then averaged.

SANSKRIT B. A PROGRAMME

DISCIPLINE SPECIFIC COURSE (DSC)

(4 PAPERS)

Semester – I	Semester –II
DSC-101 Sanskrit Drama and General Grammar	DSC-202 Sanskrit Poetry
Semester – III	Semester – IV
DSC-303 Sanskrit Prose & Composition	DSC-404 Rājadharmā & Brahmatattva

LANGUAGE CORE COURSE (LCC)

(Two papers)

Semester – I	Semester – III
LCC -1 (Paper - 1) Sanskrit Grammar and Comprehension Test	LCC-1 (Paper -2) Nīti Literature

DISCIPLINE SPECIFIC ELECTIVE (DSE)

(Any Two papers)

Semester-V	Semester –VI
DSE-501A Kāvya and Chanda(Samavṛtta only)	DSE-602A Literary Criticism and Kāvya
OR	OR
DSE-501B Environmental Awareness in Sanskrit Literature	DSE-602B Fundamentals of Āyurveda

GENERIC ELECTIVE (GE)

(2 PAPERS)

Semester –V	Semester VI
GE SANS – 1 Basic Sanskrit Grammar, History of Sanskrit Literature, Drama	GE SANS – 2 History of Scientific and Technical Literature In Sanskrit

SKILL ENHANCEMENT COURSE (SEC)

(Four)

Semester - III / V	Semester – IV / VI
SEC SANS - 1 Translation and Computer Application	SEC SANS - 2 Yoga and Upaniṣad

ABILITY ENHANCEMENT COMPULSORY COURSE

(AECC) (02)

Semester-1	Semester -2
AECC-1 ENVIRONMENTAL STUDIES	AECC-2 COMPULSORY ENGLISH/ M.I.L.

SCHEME FOR CHOICE BASED CREDIT SYSTEM

B.A PROGRAMME (SANSKRIT)

SEMESTER -I

Course Code	Course Title	Course Topic	(L.T.P)	Credit	Marks
DSC-101	Sanskrit Drama and general grammar	1) अभिज्ञानशकुन्तलम् (Act 1-4 only) 2) सन्धिः, कारकम्, समासः, कृत, तद्धितः	5-1-0	6	75
DSC-2 (Paper-1)	(From Other Subjects)		5-1-0	6	75
AECC-1	Environmental studies				100
LCC-1 (Paper -1)	Sanskrit Grammar and Comprehension Test	शब्दरूपाणि, धातुरूपाणि, कारकविभक्तिप्रकरणम्, समासः, वाच्यपरिवर्तनम्, कृत्प्रत्ययः, बोधपरीक्षणम्	5-1-0	6	75

SEMESTER-II

Course Code	Course Title	Course Topic	L.T.P	Credit	Marks
DSC-202	Sanskrit Poetry	1) रघुवंशम्, सर्गः-1 2) नीतिशतकम्(Verses 1-20)	5-1-0	6	75
DSC-2 (Paper-2)	(From other Subject)		5-1-0	6	75
LCC -2 (Paper -1)	English		5-1-0	6	75

AECC-2	Compulsory English/M.I.L	1) साधारणव्याकरणम् (कारकविभक्तिः, समासः, सन्, यङ्, शतृ, शानच्, त्वाच्, ल्यप्, निष्ठा, अशुद्धिसंशोधनम्) 2) अनुवादः (वङ्गभाषातः संस्कृतभाषायाम्)	2.0.0	2	50
--------	--------------------------	--	-------	---	----

SEMESTER-III

Course Code	Course Title	Course Topic	L.T.P	Credit	Marks
DSC-303	Sanskrit Prose & Composition	1)कादम्बरी (शुकनासोपदेशः) 2) Survey of Sanskrit Literature: Prose (origin and development Prose and important Prose romance- Subandhu, Daṇḍin, Bāṇa. 3) Translation (Bengali to Sanskrit)	5-1-0	6	75
DSC-2 (Paper-3)	(From Other Subject)		5-1-0	6	75
LCC -1 (Paper - 2)	Nīti Literature	1).हितोपदेशः (मित्रलाभः, सुहृद्भेदः) 2).पञ्चतन्त्रम् (मित्रभेदः, मित्रप्राप्तिः)	5-1-0	6	75
SEC SANS-1	Translation and Computer Application	1) वाच्यपरिवर्तनम्, अनुवादः (आङ्गलतः संस्कृतभाषायाम्), बोधपरीक्षणम् 2) Computer Application	2-0-0	2	50

		(History of Computers, Computer Generations, Classification of Computers, Functions of Computer, Brief description of each functional block of a computer, Concepts of Computer Software & Languages, Computer Networking, Introduction to Word Processing and PowerPoint) (For details please see index)			
--	--	--	--	--	--

SEMESTER-IV

Course Code	Course Title	Course Topic	L.T.P	Credit	Marks
DSC-404	Rājadharmā & Brahmatattva	1) मनुसंहिता (7 th Chapter with मन्वर्थमुक्तावली) 2) कठोपनिषद्	5-1-0	6	75
DSC 2 (Paper-4)	(From other Subject)		5-1-0	6	75
LCC -2 (Paper - 2)	English		5-1-0	6	75
SEC SANS- 2	Yoga and Upaniṣad	1) योगदर्शनम् (समाधिपादः) 2) ईशोपनिषद्	2.0.0	2	75

SEMESTER-V

Course Code	Course Title	Course Topic	L.T.P	Credit	Marks
SEC-2 (Paper-1)	From Other Subjects		2-0-0	2	75

DSE -501A	Kāvya & Chanda (Meter) (Samavritta only)	1) कुमारसम्भवम्(1st and 2nd Sarga) 2) छन्दोमञ्जरी (समवृत्तछन्दः only)	5-1-0	6	75
OR	OR	OR			
DSE-501B	Environmental Awareness in Sanskrit Literature	1) Environmental Issues and Importance of Sanskrit 2) Environmental Awareness in Vedic Literature 3) Environmental Awareness in Classical Sanskrit Literature			
DSE-2 (Paper-1)	(From Other Subject)		5-1-0	6	75
GE SANS-1	Basic Sanskrit Grammar, History of Sanskrit Literature, Drama	1) सन्धिः, कारकविभक्तिः, शब्दरूपाणि, धातुरूपाणि (भ्वादिः, अदादिः, चुरादिः) 2) संस्कृतसाहित्येतिहासः (वैदिकलौकिकसाहित्यम्) 3) अभिज्ञानशाकुन्तलम् (1-4 Act)	5.1.0	6	75

SEMESTER-VI

Course Code	Course Title	Course Topic	L.T.P	Credit	Marks
SEC-2 (Paper-2)	(From Other Subjects)		2-0-0	2	75
DSE-602A OR DSE-602B	Literally Criticism and Kāvya OR Fundamentals of Āyurveda	1) काव्यप्रकाश (1 st Chapter and 2nd Chapter) 2) स्वप्नवासवदत्तम् OR 1) Introduction of Āyurveda 2) Carakasamhitā – (Sūtra-sthānam)	5-1-0	6	75
DSE- 2 (Paper-2)	(From Other Subject)		5-1-0	6	75
GE SANS-2	History of Scientific and Technical Literature in Sanskrit and Ability of Language	1) वैज्ञानिकं तथा प्रायोगिकसाहित्यम् 2) अनुवादः (वङ्गभाषातः संस्कृतभाषायाम्) 3) बोधपरीक्षणम्	5.1.0	6	75

Syllabus in Details
SANSKRIT (PROGRAMME) (CBCS SYLLABUS)

SEMESTER-1

DSC-101 Sanskrit Drama and General Grammar. 60 Marks

Unit-1: -अभिज्ञानशाकुन्तलम् (1-4 Act) 30 Marks

One Essay type question 12x1=12 Marks

One Explanation 6x1=06 Marks

Translation into English or Vernacular (any two) 06 Marks

Three objective questions 2x3= 06 Marks

Unit-2: - व्याकरणम् 30 Marks

सूत्रव्याख्या(कारकम्) (any three) 12 Marks

कारकविभक्तिनिर्णयः (any three) 03 Marks

समासनिर्णयः (Three) 03 Marks

Resulting Forms (कृत् and तद्धित) 06 Marks

अचसन्धिः (join and disjoin) 06 Marks

Suggested Books

1. *Abhijñānaśakuntalam* - Anil Ch.Basu, Sanskrit Book Depot.
2. *Abhijñānaśakuntalam* - M.R(Ed) Kale, Delhi.
3. *Abhijñānaśakuntalam* - Dr.satyanarayanachakrabarti,Sanskrit PustakBhandar
4. *Abhijñānaśakuntalam* – (Ed.) R. M. Mohapatra, Books & Books, Cuttack.
5. *Siddhāntakaumudī (Kāraka-prakarāṇa)*- Sacchidananda Mukhopadhyaya.
6. *Siddhāntakaumudī (Kāraka-prakarāṇa)*- Ayodhyanath Sanyal Shastri.
7. *Pāṇinīyam*- Lahiri & Shastri, Dhaka Student's Library.
8. *Samagra Vyākaraṇa Kaumudī*- Durgacharan Sankhya-vedantatirtha
9. *Anuvādanavodaya*—Sanskrit Book Depot

DSC-2 (paper -1) (From Other Subjects)

60 Marks

LCC-1 (PAPER-1) Sanskrit grammar and comprehension test **60 Marks**

Unit: 1:- शब्दरूपाणि and धातुरूपाणि (six from each) 6x2=12 Marks

Unit-2 कारकविभक्तिः, समासः, वाच्यपरिवर्तनम् 24 Marks

I) कारकविभक्तिनिर्णयः (six) 12 Marks

II) व्यासवाक्यसहितसमासः (Three) 6 Marks

III) वाच्यपरिवर्तनम् (Three) 6 Marks

Unit-3 कृत्यप्रत्ययः 3x4=12 Marks

Unit- 4 Comprehension test 12 Marks

Suggested Books

1. *Siddhāntakaumudī (Kāraka-prakaraṇa)*- Sacchidananda Mukhopadhyaya.
2. *Siddhāntakaumudī (Kāraka-prakaraṇa)*- Ayodhyanath Sanyal Shastri.
3. *Pāṇinīyam*- Lahiri & Shastri, Dhaka Student`s Library.
4. *Samagra Vyākaraṇa Kaumudī*- Durgacharan Sankhya-vedantatirtha
5. *Anuvādanavodaya*—Sanskrit Book Depot

AECC-1 ENVIRONMENTAL STUDIES

100 Marks

SEMESTER-2

DSC-202 Sanskrit Poetry

60 Marks

Unit-1: - Raghuvamṣam (canto-1) 30 Marks

One essay type question 12x1=12 Marks

One explanation 6x1= 06 Marks

Translation(Two) 2x3=06 Marks

Six objective type questions 06 Marks

Unit:2: - Nīṭisatakam (Verses 1-20) 30 Marks

One essay type question 12x1=12 Marks

One explanation 6x1=06 Marks

Translation (Two) 3x2=06Marks

Six objective type questions 06 Marks

Suggested Books

1. Raghuvamsam – Debkumar Das, Swadesh
2. Raghuvamsam – Uday Chandra Bandyopadhyay, Sanskrit Book Depot
3. Nīṭisatakam – Yuthika Ghosh, West Bangal State Book Board
4. Nīṭisatakam - M.R. Kale, MLBD.

DSC-2 (Paper-2) (From other Subject) 60 Marks

LCC-2 (Paper - 1) English 60 Marks

AECC-2 Compulsory English /Mil 35 Marks

Unit-1:-General Grammar (कारकविभक्तिः, समासः, सन्, यद्, शतृ, शानच्, क्त्वाच्, ल्यप्, निष्ठा, अशुद्धिसंशोधनम्)

- | | |
|--------------------------------|----------|
| I) कारकविभक्तिनिर्णयः (Five) | 10 Marks |
| II) व्यासवाक्यसहितसमासः (Five) | 05 Marks |
| III) Resulting Forms | 5 Marks |
| IV) अशुद्धिसंशोधनम् (Five) | 5 Marks |

Unit-2: - Anuvāda (From Bengali to Sanskrit) 10 Marks

Suggested books-

6. *Siddhāntakaumudī (Kāraka-prakaraṇa)*- Sacchidananda Mukhopadhyaya.
7. *Siddhāntakaumudī (Kāraka-prakaraṇa)*- Ayodhyanath Sanyal Shastri.
8. *Pāṇinīyam*- Lahiri & Shastri, Dhaka Student`s Library.
9. *Samagra Vyākaraṇa Kaumudī*- Durgacharan Sankhya-vedantatirtha
10. *Anuvādanavodaya*—Sanskrit Book Depot

SEMESTER-3

DSC-303 Sanskrit Prose and Composition 60 Marks

Unit-1: Kādambarī(शुकनासोपदेशः) 24 Marks

One essay type question 12x1=12 Marks

Translate into English or Vernacular (any two)	3x2=06 Marks
Three short questions	06Marks
Unit- 2: - Survey of Sanskrit Literature: Prose (origin and development Prose and important Prose romance Subandhu, Daṇḍin, Bāṇa)	24 Marks
One essay type questions	12x1=12 Marks
One short note	6x1=06 Marks
Three objective type questions	3x2=06 Marks
Unit- 3: - Translation (Bengali to Sanskrit) any two	6x2=12 Marks

Suggested Books

1. Kādambarī(शुकनासोपदेशः) – Ramakanta Jha, Chowkhamba.
2. Kādambarī(शुकनासोपदेशः) — Rampal Sastri, Chowkhamba.
3. Kādambarī(शुकनासोपदेशः)— Shyamapada Bhattacharya, Sanskrit Book Depot
4. History Of Sanskrit Literature, Jahnabicharan Bhowmik.
5. History Of Sanskrit Literature — Dherendranath Bandyopadhyay, West Bangal State Book Board.
6. History of Vedic Literature- Yudhisthir Gope.

DSC-2 (Paper -3) From Other Subject 60 Marks

LCC-1 (Paper-2) Sanskrit Nīti Literature 60 Marks

Unit-1:- Hitopadeśa (Mitralābha, Suhr̥dbheda) 30 Marks

One essay type question 12x1=12 Marks

One explanation 06 Marks

Six short questions 06 Marks

Two translations 3x2=06 Marks

Unit-2:- Pañcatantra (Mitraveda, Mitraprāpti) 30 Marks

One essay type question 12x1=12 Marks

One explanation 06 Marks

Six short questions 06 Marks

Two translations 3x2=06 Marks

Suggested Books

1. *Hitopadeśah* – (Ed.) KapildevGiri, Chaukhamba Publication, Varanasi.
2. *Hitopadeśah* – (Ed.) N. P. Dash and N. S. Mishra, Kalyani Publishers, New Delhi.
3. *Pañchatantra* – Sanskrit Bharati.

SEC SANS-1 Translation and computer Application

60 Marks

Unit-1: Translation

- | | |
|---|---------|
| i) Vācyapariivartana | 3x4=12 |
| ii) Bodhaparīkṣaṇa | 12x1=12 |
| iii) Translation from english to Sanskrit | 6x2=12 |

Unit-2: Computer Application

24 Marks

One essay type question 12 Marks

Two short notes 6x2=12 Marks

Suggested Books

1. *A Modern Sanskrit Grammar and Composition (Paniniyam)* – Lahiri & Sastri.
2. *Samagra Vyākaraṇakaumudī*– Durgacharan Sankhya-vedanta-tirtha, Sanskrita Book Depot.
3. *Help to the Study of Sanskrit* – J. N. Sastri.

SEMESTER-4

DSC-404 Rajadharma & Brahmattva

60 Marks

Unit-1 :- Manusmṛhitā(7th Chapter with Manvarthamuktāvalī) 30 Marks

One essay type question 12x1 = 12 Marks

Explain in Sanskrit 6x1=06 Marks

Translation (Two) 3x2=06 Marks

Three objective questions 06 Marks

Unit- 2 : - Kathopaniṣad 30 Marks

One essay type question 12x1=12 Marks

Explain 6x1=06 Marks

Translation (Two)	3x2=06 Marks
Three objective questions	06 Marks

Suggested Books

1. *Manusamhitā* – Anil Chandra Basu, Sanskrit Book Depot.
2. *Manusamhitā* – Ashok Kukar Bandyopadhaya, Sanskrit Book Depot.
3. *Manusamhitā*–Annada Shankar Pahari.
4. *Manusamhitā* – Manabendu Bandyopadhyay.
5. *Kaṭhōpaniṣad*- Brhmachari Medhachaitanya.
6. *Kaṭhōpaniṣad* – Sitanath Goswami.

DSC-2 (Paper-4) From other subject **60 Marks**

LCC-2 (Paper -2) English **60 Marks**

SEC SANS-2 Yoga and Upaniṣad **60 Marks**

Unit-1: Yogadarśana (Samādhipāda) **30 Marks**

One essay type question in Sanskrit **12x1=12 Marks**

Two Explanations **6x2=12 Marks**

Two Short Notes **3x2=6 Marks**

Unit-2: Īsōpaniṣad **30 Marks**

One essay type question in Sanskrit **12x1=12 Marks**

One Explanation **6x1=6 Marks**

Two Translations **6 Marks**

Two Short questions **3x2=6 Marks**

Suggested Books

1. *Yogadarśana* – Gita Press, Gorakhsapur.
2. *Pātañjal Yogadarśana* – (Hindi)
3. *Īsōpaniṣad* – Gita Press, Gorakhsapur.
4. *Īsōpaniṣad* – Ashok Kumar Bandopadhyaya, Sadesh.

SEMESTER-5

SEC-2 (PAPER -1) (From Other Subject)

60 Marks

DSE -501A Kāvya& Chanda (meter Samavṛtta only)

60 Marks

Unit: 1:-कुमारसम्भवम् (1st & 2nd Sarga)

36 Marks

One essay type questions

12x1= 12 Marks

Two translation

3x2=06 Marks

One Explanation in Sanskrit

6x1=06Marks

Three objective questions

06 Marks

Ślokopādapūraṇam

06 Marks

Unit: 2:- Chanda (Samavṛtta only)

24 Marks

Define and illustrate any three metres

12 Marks

Scan Name and define any two

3x2=06 Marks

Short questions any three

06 Marks

Suggested Books

1. *Kumarasaṃbhava*- Gurunath Vidyanidhi, Sanskrit Pustak Bhandar.
2. *Chandomañjarī*- Anil Chandra Basu, Sanskrit Book Depot.
3. छन्दसां छन्दोगति -ड: रत्ना वसु, संस्कृत बुक डिपो

OR

DSE - 501B Environmental Awareness in Sanskrit Literature

60 Marks

Unit – 1 Environmental Issues and Importance of Sanskrit

18 Marks

I) One essay type question

6 Marks

II) Two short notes

3x2=6 Marks

III) Six Short questions

6 Marks

Unit -2 Environmental Awareness in Vedic Literature

18 Marks

I) One essay type question

12x1=12 Marks

II) Two short notes

3x2=6 Marks

Unit -3 Environmental Awareness in Classical Sanskrit Literature 24 Marks

- | | |
|----------------------------|--------------|
| I) One essay type question | 12x1=12Marks |
| II) Two short notes | 3x2=6Marks |
| III) Six short questions | 6 Marks |
-

Suggested books-

(Please See UGC recommendation)

DSE -2 (Paper -1) From Other Subject

60 Marks

GE SANS-1 Basic Sanskrit Grammar, History of Sanskrit Literature, Drama- 60 Marks

Unit-1: - Saṁdhi, Sabdarūpa, Dhāturūpa (भ्वादिः, अदादिः, चुरादिः), Kāraṅkavibhakti

6+6+6=18 Marks

- | | |
|---------------------------------|---------|
| I) सन्धिः(अच्, हल्) (six) | 6 Marks |
| II) शब्दरूपः & धातुरूपः (six) | 6 Marks |
| III) कारकविभक्तिनिर्णयः (Three) | 6 Marks |

Unit-2: - History of Classical and Vedic Literature

24 Marks

- | | |
|----------------------------|--------------|
| I) One essay type question | 12x1=12Marks |
| II) Four short Notes | 3x4=12 Marks |

Unit-3: - Abhijñānaśakuntala (1-4th act)

18 Marks

- | | |
|----------------------------|---------------|
| I) One essay type question | 12x1=12 Marks |
|----------------------------|---------------|

Two Translations

6 Marks

Suggested Books-

1. *Samagra Vyākaraṇa Kaumudī* – Durgacharan Sankhya-vedantatirtha
2. *A Modern Sanskrit Grammar & Composition (पाणिनीयम्)* – Nagendranath Shastri.
3. *Abhijñānaśakuntalam* – Anil Chandra Basu, Sanskrit book Depot.
4. *Abhijñānaśakuntalam*- R.N Basu, Modern Book Agency
5. *Abhijñānaśakuntalam* – Satyanarayan Chakraborty, Sabskrit Pustsk Bhandar.
6. *History Of Sanskrit Literature*, Jahnbicharan Bhowmik.
7. *History Of Sanskrit Literature* — Dherendranath Bandyopadhyay, West Bangal State Book Board.

SEMESTER-6

SEC-2 (Paper-2) (From other subject)

60 Marks

DSE-602A Literary criticism and Kāvya

60 Marks

Unit: 1:- Kāvya prakāśa (1st and 2nd chapter)

30 Marks

One essay type questions

12x1=12 Marks

Short Note

6x2=12 Marks

Three objective type questions

3x2=06 Marks

Unit: 2 :- Svapnavāsavadattam

30 Marks

One essay type questions

12x1=12 Marks

Explanation one

6x1=06 Marks

Two Translations

3x2=06 Marks

Three short question

06 Marks

Suggested Books

1. *Svapnavāsavadattam* – Dr. AnilCandraBasu, Sanskrit Book Depo. (In Bengali)
2. *Svapnavāsavadattam* – Santi Bandopadhyaya, Sanskrit Book Depo. (In Bengali)
3. *Svapnavāsavadattam* –Jaypalvidyalankar, M.L.B.D., Delhi.
4. *Svapnavāsavadattam* –M.R. Kale (Ed.), M.L.B.D., Delhi.
5. *Kāvya prakāśa* – Ramananda Acharya
6. *Kāvya prakāśa* - Bimalakanta Mukhopadhyaya
7. *Kāvya prakāśa* – Bijaya Goswami
8. *Kāvya prakāśa*- Vamanabhata (Jhalkikar)

OR

DSE-602B Fundamentals of Āyurveda

60 Marks

Unit – 1 Introduction of Āyurveda

30 Marks

I) Essay type question any one

12x1=12 Marks

II) Two short notes

6x2=12 Marks

III) Two short questions

3x2=6 Marks

Unit – 2 Carakasamhitā (Sūtra-sthānam)

30 Marks

I) Essay type question any one

12x1=12 Marks

II) Two short notes

6x2=12 Marks

III) Two short questions

3x2=6 Marks

Suggested books-

1. *Carakasamhitā* – Brahmananda Tripathi (ED) Chaukhamba Surabharati Prakashana, Varanasi
2. *Ayurveda ka Brhad Itihasa* – Atridev Vidyalankar
3. *Caraka Cintana* – Priyavrat Sharma

Origin and Development of Ayurveda – V Narayanaswami, Ancient Science of life, Vol – I, No – I, July 1981, Pages 1-7

DSE-2 (Paper - 2) From Other Subject

60 Marks

GE SANS-2 History of Scientific and Technical Literature in Sanskrit and Ability of language

60 Marks

Unit-1: -History of Scientific and Technical Literature in Sanskrit

36 Marks

- | | |
|------------------------------------|---------------|
| I) One Essay Type Questions | 12x1=12 Marks |
| II) Two Short Notes | 6x2=12 Marks |
| III) Four Objective type Questions | 3x4=12 Marks |

Unit-2: - Translation (Bengali to Sanskrit)

6x2=12 Marks

Unit-3: - Comprehension test

12 Marks

Suggested Books-

1. *History of Sanskrit Technical Literature* –Udaychandra Bandyopadhyaya, Sanskrit Book Depot.
2. *History of Sanskrit Technical Literature*—ManabenduBandyopadhyay
3. *Pāṇinīyam*- Lahiri & Shastri, Dhaka Student`s Library.
4. *Samagra Vyākaraṇa Kaumudī*- Durgacharan Sankhya-vedantatirtha.
5. *Anuvādanavodaya*—Sanskrit Book Depot.

INDEX

Detailed Syllabus of Computer Application (SEC)

- **History of Computers**
- **Computer Generations**
- **Classification of Computers**
- **Functions of Computer**
- **Brief description of each functional block of a computer –**
 - Block Diagram of a Computer System
 - **Input Devices** (Keyboard, Mouse, Scanner, Touch Screen, OMR, OCR, MICR, Graphic Tablet, Barcode Reader, Light Pen, Microphone, Joystick)
 - **Output Devices**
 - i. (Monitor – CRT, LCD),
 - ii. **Printer** – Impact Printers (Dot Matrix Printer), Non-Impact Printers (Inkjet Printer, Laser Printer)
 - iii. **Plotter**

 - **Central Processing Unit** : CU, ALU
 - **Storage Devices**
 - i. Primary Memory : RAM (DRAM, SRAM), ROM (PROM, EPROM, EEPROM, UVPROM)
 - ii. Secondary Memory : Magnetic Media (HDD, FDD), Optical Media (CD, DVD, Blue-Ray Disk)
 - iii. Cache Memory
 - iv. Flash Memory
- **Concepts of Computer Software & Languages:**
 - i. Definition of Software
 - ii. Programming Languages : Concepts of High Level, Low Level and Assembly language
 - iii. Translator – compiler, interpreter, assembler
 - iv. Types of Software
 - v. System Software

- vi. Operating systems: · Definition and Function · Types of OS – Single User, Multiuser, Multiprogramming, Multiprocessing
- vii. Using MS Windows OS
- viii. Application Software (definition and example)
- ix. Utility Software (definition and example)

- **Computer Networking**

- i. Introduction to Networking
- ii. Utility of Networking (importance and application areas)
- iii. Types of Network (LAN, MAN, WAN)

- **Introduction to Word Processing**

- i. Creating, Opening, Editing and Saving a document
- ii. Copy, Cut, Paste operations
- iii. Page Setup, Headers and Footers
- iv. Formatting Texts, Paragraph, Page Borders
- v. Inserting Clip-Art, Word-Art, Auto-Shapes, Picture, Symbol, Equation
- vi. Table insertion
- vii. Mail Merge
- viii. Type writing in Devnagri script and Roman Script with diacritical marks.
- ix. Spelling and Grammar check
- x. Printer Setup and Document Printing

- **Introduction of PowerPoint**

- i. Creating, Opening, Editing and Saving a PowerPoint presentation
- ii. Use of Wizards
- iii. Different styles and background
- iv. Formatting Texts
- v. Inserting Clip-Art, Word-Art, Auto-Shapes, Picture
- vi. Applying slide-transition, applying animation to text and objects
- vii. Inserting sound and video-clips
- viii. Slide Show
- ix. Printing of slides