

# Rayat Shikshan Sanstha's CHHATRAPATI SHIVAJI COLLEGE, SATARA

(Autonomous)

**Department of Sanskrit** 

# M.A. Part I

(Syllabus to be implemented from June, 2023 As per NEP Guideline)



Choice Based Credit System
June 2023 onwards
M.A. Part I , Sanskrit
Major – I, Sem. I , Syllabus
Paper Title -Vedic language and literature

Unit 1 Introduction Teaching Hours :15

- 1.1 Ved Samhita and their Interpretation
- 1.2 Bramhan grantha
- 1.3 Aranyake-Upanishade
- 1.4 Vedange

Unit 2 Study of Vedik Literature

**Teaching Hours:15** 

- 2.1 Selections from the Vedas (5 Suktas)
- 2.2 Vedic Prose (Selections from the Brahmanas)
- 2.3 Selections from the Aranyakas (Shunakshep Katha)
- 2.4 Selections from the major Upanishadas

Unit 3 Introduction to Nirukta

**Teaching Hours:15** 

- 3.1 Four-fold division of Padas-Concept of Nāma;
- 3.2 Concept of Ākhyāta;
- 3.3 Meaning of Upasargas;
- 3.4 Categories of Nipātas.

Unit 4 Introduction to Nirukta Continued Teaching Hours:15

- 4.1 Purposes of the study of Nirukta
- 4.2 Principles of Etymology
- 4.3 Etymology of the Selected words:
- 4.4 Nirukta (Chapter-7: Daivatakānda)

**Recommended Readings:** 

1. Dandekar, R.N., Vedic Bibliography, (Vol. I and II), Pune: Bhandarkar Oriental Research Institute, 1978.
2, and C. G. Kasikar, Srautako a, Pune: Vedic Sansodhana Mandal, 1982.
3. Sharma, Ramagopal, Vaidika Vy $\square$ kara $\square$ a, (Vol. I & II), Delhi: National Publishing House, 1965.
4. Macdonell, Vedic Grammar for Students, Bombay: Oxford University Press, 1958.
5, Vedic Mythology, Delhi: Motilal Banarsidass, 1981.
6. Whitney, W.D., Vedic Grammar, Lucknow: Uttar Pradesh Hindi Granth Akademi, 1971.
7, The History of Sanskrit Grammar, Delhi: Sanjay Prakashan, Delhi: 2002.
Nature of Question Paper: End Semester Examination Question Paper Pattern for 60 Marks Instruction: 1) All Questions are Compulsory. 2) All Questions carry equal marks. 3) Figures to the right indicate full marks. Day and Date: Total Marks: 60 Time: Two Hours
Q. 1. Choose the correct alternatives from the following 15 प्रश्न १. खालील पैकी योग्य पर्याय निवडा. Q.2. Write short Notes (Three out of Four) 15 प्रश्न २. टीपा लिहा. (चार पैकी तीन) Q.3. Write short answer (Three out of Four) 15 प्रश्न ३. थोडक्यात उत्तरे लिहा. (चार पैकी तीन) Q.4. Answer the following question in broad. (One out of Two) 15 प्रश्न ४. खाऱीऱ प्रश्नाचे सविस्तर उत्तर लिहा. (दोन पैकी एक)
Activities 40 Marks: For paper of 4 credit  1. Research Paper - 20 Marks  2. Seminar - 10 Mark



Choice Based Credit System
June 2023 onwards
M.A. Part I , Sanskrit
Major – I, Sem. I , Syllabus
Paper Title -Indian Discourse Analysis

Credits: 04 Teaching Hours: 60

Unit 1 Introduction Teaching Hours :15

- 1.1 Introduction to Indian Discourse Analysis
- 1.2 Introduction to Indian Philosophical Systems
- 1.3 Sutra-Bhashya-Vartik Traditions
- 1.4 Prakaran-stotra Traditions

Unit 2 Classification of Sentences

- 2.1 Vidhi
- 2.2 Mantra
- 2.3 Namdheya
- 2.4 Nisedha and Arthavada

Unit 3 Five-member syllogism Teaching Hours :15

- 3.1 Pratijna,
- 3.2 Hetu,
- 3.3 Udaharana,
- 3.4 Upanayan and Nigamanam.

Unit 4 The Vada tradition: Indian art of disputation. Teaching Hours:15

- 4.1 Basic understanding of the following terms: Example (dṛṣṭānta), Tenet (siddhānta),
- 4.2 Ascertainment (Nirnaya), Dialouge (kathā) and its kinds,
- 4.3 Discussion (vāda), Wrangling (jalpa),
- 4.4 Cavil (vitaṇḍā), Quibble (chala) & its kinds;

#### **Recommended Readings:**

- 1.संपा.श्रीकृष्णवल्लभाचार्य, 'अर्थसंग्रह of लौगक्षिभास्कर with किरणावली' संस्कृतिटका. चौखम्बा ओरिएणटालिया वाराणसी प्रथम संस्करण १९८५,
- 2.संपा. सुकथनकर एस.एस., अर्थसंग्रह of लौगक्षिभास्कर(with English translation) भारतीय विदया प्रकाशन, दिल्ली. १९८३
- 3.संपादक परांजपे शि. म. अर्थसंग्रह निर्णयसागर प्रेस,मुंबई १९२०
- 4.वाचस्पती उपाध्याय,अर्थसंग्रह(with Hindi Commentary) –चौखम्बा पब्लिशर्स, वाराणसी. चतुर्थ संस्करण १९९८
- 5.डॉ. मुळे रवींद्र अंबादास, 'अर्थसंग्रहसार' —श्रीसंतज्ञानेश्वर वेदविद्या प्रतिष्ठान,औरंगाबाद.प्रथमावृत्ती

Nature of Question Paper:

End Semester Examination Question Paper Pattern for 60 Marks

Instruction: 1) All Questions are Compulsory.

2) All Questions carry equal marks.

3) Figures to the right indicate full marks.

Day and Date: Total Marks: 60

Time: Two Hours

Q. 1. Choose the correct alternatives from the following 15

प्रश्न १. खालील पैकी योग्य पर्याय निवडा.

Q.2. Write short Notes (Three out of Four) 15

प्रश्न २. टीपा लिहा. (चार पैकी तीन)

Q.3. Write short answer (Three out of Four) 15

प्रश्न ३. थोडक्यात उत्तरे लिहा. (चार पैकी तीन)

Q.4. Answer the following question in broad. (One out of Two) 15

प्रश्न ४. खारीर प्रश्नाचे सविस्तर उत्तर लिहा .(दोन पैकी एक)

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- 1. Research Paper 20 Marks
- 2. Seminar 10 Mark



Choice Based Credit System
June 2023 onwards
M.A. Part I , Sanskrit
Major – I, Sem. I , Syllabus
Paper Title -Sanskrit Scientific Literature

Credits: 04 Teaching Hours: 60

Unit 1 Introduction Teaching Hours :15

1.1 General Introduction to Sanskrit scientific Literature

- 1.2 Introduction to Lilavati text and Bhaskaracharya
- 1.3 Introduction to Krishi Parashar text and Parasharmuni
- 1.4 Introduction to Brihatsamhita text and Varahmihir

Unit 2 Lilavati Teaching Hours :15

- 2.1 Addition
- 2.2 Subtraction
- 2.3 Multiplication
- 2.4 Division

Unit 3 Krishi Parashar Teaching Hours :15

- 3.1 krishimahatvam
- 3.2 Halprasaranam
- 3.3 Jalrakshanam
- 3.4 beej-sthapan-vapan vidhi

Unit 4 Brihat Samhita Teaching Hours :15

4.1 Dakargalnirupanam: Verses 1 to 25

- 4.2 Dakargalnirupanam: Verses 26 to 50
- 4.3 Vrukshayurveda-Vicharh: Verses 1 to 31
- 4.4 Stree Prashamsa kathanam: Verses 1 to 20

#### **Reference Books:**

- इम स्रकांत(संपा.). बृहद्संहिता. वाराणसी : चौखंबा कृष्णदास अकादमी. २०१५.
- 2 मिश्रा सी.एस.(संपा). बृहद्संहिता खंड१व२. हिंदी संस्करण.२०१२.
- 3. डॉ. श्रीकृष्ण(संपा). वृक्षायुर्वेद, चौखंबा संस्कृत सीरिज ऑफिस वाराणसी.२०१८
- 4. शास्त्री द्वारकाप्रसाद (संपा)., कृषिपराशर:, चौखंबा संस्कृत सीरिज ऑफिस वाराणसी.२०१७

5.

Nature of Question Paper:

End Semester Examination Question Paper Pattern for 60 Marks

Instruction: 1) All Questions are Compulsory.

- 2) All Questions carry equal marks.
- 3) Figures to the right indicate full marks.

Day and Date: Total Marks: 60

Time: Two Hours

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Q. 1. Choose the correct alternatives from the following 15

प्रश्न १. खालील पैकी योग्य पर्याय निवडा.

Q.2. Write short Notes (Three out of Four) 15

प्रश्न २. टीपा लिहा. (चार पैकी तीन)

Q.3. Write short answer (Three out of Four) 15

प्रश्न ३. थोडक्यात उत्तरे लिहा. (चार पैकी तीन)

Q.4. Answer the following question in broad. (One out of Two) 15

प्रश्न ४. खाऱीऱ प्रश्नाचे सविस्तर उत्तर लिहा .(दोन पैकी एक)

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- 1. Research Paper 20 Marks
- 2. Seminar 10 Mark



Choice Based Credit System
June 2023 onwards
M.A. Part I, Sanskrit
Major – I, Sem. I, Syllabus
History of Sanskrit Grammar

2 Credits Teaching Hours :15

#### Unit I Structure and History of Sanskrit Language

- I.1 Introduction: Concept of language, language as structure/code-system,Sanskrit as an inflected language
- I.2 Sounds and sound patterns of Sanskrit, Sanskrit syllable structure
- I.3 Word formation in Sanskrit, Word order, case relations, sentence relations
- I.4 Meaning: process of verbal understanding Padartha (lexical meaning) and Vakyartha (syntactic meaning).

#### **Unit II History of Sanskrit Grammar**

- II.1 Survey of Pre Paninian Grammarians
- II.2 Panini's Ashtadhyayi
- II.3 Survey of Post Paninian Grammarians
- II.4 Navya Vyakran Tradition.

#### **Readings:**

- 1. Burrow, T. Sanskrit Language, London: Faber and Faber, 1965.(Hindi translation BhŒ·Œ, by Bhola Shankar Vyas, Varanasi: Chawkhamba Vidyabhawan, 1991)
- 2. Speijer, J.S., Sanskrit Syntax, Delhi: Motilal Banarsidass, 1980.
- 3. Kale, M.R., A Higher Sanskrit Grammar, Delhi: Motilal Banarsidas.
- 4. Misra, Satya Swarup, The Old Indo-Aryan: A Historical and Comparative Grammar, Varanasi: Ashutosh Prakashan Sansthan, 1991.
- 5. Lehmann, Winfred P., Historical Linguistics: An Introduction, Delhi: Oxford & IBH Publishers Co. 1962.

#### **References:**

- 6. PΚiö'ya §ik·Œ, (Eng. tr.), Manomohan Ghosh, Calcutta: Calcutta University Press, 1938.
- 7. YŒska, Nighaö u (and) Nirukta, (Eng. tr.) L. Sarup, Delhi: Motilal Banarasidass, 1967.
- 8. PΚini, A· ŒdhyŒy' (of PŒöini), (Eng. tr.) S.C. Vasu, Delhi: Low Price Publication, 1891-93. (rpt. 1990).
- 9. Hock, Hans Heinrich, Studies in Sanskrit Syntax, Delhi: Motilal Banarsidass, 1991.
- 10. Varma, Siddheshwar, Critical Studies in the Phonetic Observations of Indian Grammarians, Delhi: Munshiram Manoharlal, 1961.
- 11. Belvelker, Shripad Krishna, An Account of Different Existing Systems of Sanskrit Grammar, Varanasi: Bharatiya Vidya Prakashan, 1976.
- 12. Staal, J.F., A Reader on the Sanskrit Grammarians, Delhi: Motilal Banarsidass, 1972.

#### **End Semester Examination Question Paper Pattern for 30 Marks**

**Instruction: 1) All Questions are Compulsory.** 

- 2) All Questions carry equal marks.
- 3) Figures to the right indicate full marks.

Day and Date: Total Marks: 30

**Time: One Hours** 

Q. 1. Choose the correct alternatives from the following 08

प्रश्न १. खारीलपैकी योग्य पर्याय निवडा.

Q.2. Write short Notes (Three out of Four) 10

प्रश्न २. टीपा लिहा (दोन पैकी तीन)

Q.4. Answer the following question in broad. (One out of Two) 12

प्रश्न ४. खाऱील प्रश्नाचे सविस्तर उत्तर लिहा.(दोन पैकी एक)

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Activities 20 Marks: For paper of 2 credit

1. Subject Specific Activity - 20 Marks



Choice Based Credit System
June 2023 onwards
M.A. Part I , Sanskrit
Major – I, Sem. II ,
Syllabus
Paper Title- Sanskrit Linguistics

Credits: 02 Teaching Hours: 30

Unit 1 Teaching Hours :15

- 1.1 Definition of Language,
- 1.2 Classification of Languages (Geneological and Morphological)
- 1.3 General introduction of Indo-European family of Languages
- 1.4 Difference between Vedic Sanskrit and Classical Sanskrit

Unit 2 Teaching Hours :15

- 2.1 Speech Mechanism and classification of sounds: Stops, Fricatives, Semi-Vowels and vowels (with special reference to Sanskrit sounds).
- 2.2 Phonetic Laws (Grimm, Grassman, Verner).
- 2.3 Directions of semantic change and reasons of change.
- 2.4 Definition of Vākya and its types; Difference between Bhāṣā and Vāk;

Difference between language and dialect

#### **References:**

- 1) Dalai B.K., Studies in Indian Linguistics, भारतीय कला प्रकाशन दिल्ली
- 2) Lyons, John, Introduction to Theoretical Linguistics, Cambridge Uni. Press, 1999.
- 3) Ratford, Introduction to Linguistics –A. Cambridge Uni. Press, 1999.
- 4) पण्डित म. दा . प्राचीन भारतीय भाषाशास्त्र -शुभदा सारस्वत प्रकाशन पुणे, प्रथमावृत्ती २०००
- 5) डॉ. सिंह राजिकशोर, संस्कृत भाषाविज्ञान –िवनोद पुस्तक मंदीर आग्रा.
- 6) गजेन्द्रगडकर ,भाषा आणि भाषाशास्त्र –एस.एन त्रिपाठी रामदेव, मुंबई विश्वविद्यालय, मुंबई.
- 7) त्रिपाठी रामदेव, भाषाविज्ञान की भारतीय परंपरा ,बिहार राष्ट्र भाषा प्रकाशन दिल्ली, १९६८.
- 8) भोलाशंकर व्यास, संस्कृत का भाषाशास्त्रीय अध्ययन, भारतीय ज्ञानपीठ प्रकाशन, दिल्ली.
- 9) मौर्य राजनारायण, भाषाशास्त्राची मुलतत्त्वे –सिटी बुक स्टॉल, पुणे.
- 10) मालशे, इनामदार, सोमण, भाषाविज्ञान वर्णनात्मक आणि ऐतिहासिक– संजय प्रकाशन पुणे, १९८२

11) म.म. काशिनाथशास्त्री अभ्यंकर, महाभाष्य (पतंजलि, मराठी भाषान्तर) पुणे.

**End Semester Examination Question Paper Pattern for 30 Marks** 

Instruction: 1) All Questions are Compulsory.

- 2) All Questions carry equal marks.
- 3) Figures to the right indicate full marks.

Day and Date: Total Marks: 30

**Time: One Hours** 

Q. 1. Choose the correct alternatives from the following 08

प्रश्न १. खारीलपैकी योग्य पर्याय निवडा.

Q.2. Write short Notes (Three out of Four) 10

प्रश्न २. टीपा लिहा (दोन पैकी तीन)

Q.4. Answer the following question in broad. (One out of Two) 12

प्रश्न ४. खाऱील प्रश्नाचे सविस्तर उत्तर लिहा.(दोन पैकी एक)

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Activities 20 Marks: For paper of 2 credit

1. Subject Specific Activity - 20 Marks



# Choice Based Credit System June 2023 onwards M.A. Part I, Sanskrit Major – I, Sem. I, Syllabus

## Paper Title- Computational Analysis of Ashtadhyayi

Unit 1 Introduction to Ashtadhyayi Teaching Hours :15

- 1.1 The Structure of Astadhyayi
- 1.2 Types of Rules
- 1.3 Rule Ordering
- 1.4 Techniques of anuvrutti

#### Unit 2 Introduction to Ashtadhyayi Continued

**Teaching Hours:15** 

**Teaching Hours:15** 

**Teaching Hours:15** 

- 2.1 Principles of siddha-asiddha
- 2.2 Meta-language of Panini
- 2.3 Technique of Derivation
- 2.4 Astadhyayi and Contemporary linguistic theories

#### **Unit 3 Computing Astadhyayi**

- 3.1 Formalizing Astadhyayi
- 3.2 Phonetics/Phonology: □ivas□tra
- 3.3 Morphology: Sup/tin
- 3.4 Syntax/semantics: Karaka

#### **Unit 4 Implementing Paninian Rules**

- 4.1 Pratyaharas vs Keywords
- 4.2 Mathematical Representation of Some Paninian Sutras
- 4.3 Practical
- 4.4 Practical

#### **II. Recommended Readings:**

1.  $P \Box ini, A \bullet \Box dhy \Box y \Box (of P \Box ini), (ed./Eng. tr.) S.C. Vasu, Delhi: Low Price Edition, 1989-93.$ 

2. Manol	, A• $\square$ dhy $\square$ y $\square$ (of P $\square$ ini), (ed./Eng. tr.) R.N. Sharma, Munshiram narlal, 1986.
3. 1972.	Staal, J.F. (ed.), A Reader on Sanskrit Grammarians, Delhi: Motilal Banarsidass,
4.	Cardona, George, Panini: A Survey of Research, Delhi: Motilal Banarsidass, 1972.
5. 1981-9	Encycloapedia of Indian Philosophies, (ed.) Karl H Potter, Delhi: Motilal Banarsidass, 95.
6.	Bhate, Saroja, The Fundamentals of Anuvetti, Pune: CASS, Puna University, 1983.
7. Unive	Kiparsky, Paul, P□□ini as Variationist, (ed.), S.D. Joshi, Pune: CAAS, Puna rsity, 1980.
8.	Shastri, Charudev, P□□ini Re-interpreted, Delhi: Motilal Banarsidass, 1986.
9. Hague	Mishra, Vidya Niwas, The Descriptive Technique of P□□ini: An Introduction, The : Mouton & Co., 1966.
10.	Devasthali, G.V., Anubandhas of P□□ini, Poona: University of Poona, 1967.
11. Studie	Joshi, S.D. and S.D. Laddu (eds.), Proceedings of the International Seminar on s in the A•□□dhy□y□ of P□□ini, Pune: University of Poona, 1983.

#### III. Recommended Readings

- 1. Kapoor, Kapil, "P□□ini Vy□kara□a: Nature, applicability and organization", NLP-91 IIT Kanpur, 1991.
- 2. Cardona, George, Pa ini: His work and traditions, Delhi: Motilal Banarsidass, 1988.
- 3. Jha, Girish Nath, Morphology of Sanskrit Case Affixes: A Computational Analysis, M.Phil Dissertation, Centre of English and Linguistics, School of Language, Literature and Culture Studies, JNU, 1993.
- 4. Bhate, Saroja, The Fundamentals of Anuvetti, Pune: CASS, Poona University, 1983.
- 5. Mishra, Vidyaniwas, The Descriptive Technique of  $P \square$  ini: An Introduction, The Hague: Mouton & Co., 1966.
- 6. Readings from Raghunath Sharma

Nature of Question Paper:

End Semester Examination Question Paper Pattern for 60 Marks

Instruction: 1) All Questions are Compulsory.

- 2) All Questions carry equal marks.
- 3) Figures to the right indicate full marks.

Day and Date: Total Marks: 60

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Q. 1. Choose the correct alternatives from the following 15

प्रश्न १. खालील पैकी योग्य पर्याय निवडा.

Q.2. Write short Notes (Three out of Four) 15

प्रश्न २. टीपा लिहा. (चार पैकी तीन)

Q.3. Write short answer (Three out of Four) 15

प्रश्न ३. थोडक्यात उत्तरे लिहा. (चार पैकी तीन)

Q.4. Answer the following question in broad. (One out of Two) 15

प्रश्न ४. खाऱीऱ प्रश्नाचे सविस्तर उत्तर लिहा .(दोन पैकी एक)

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Activities 40 Marks: For paper of 4 credit

1. Research Paper - 20 Marks

2. Seminar - 10 Mark



Choice Based Credit System
June 2023 onwards
M.A. Part I , Sanskrit
Major – I, Sem. I , Syllabus
Paper Title- Indian Philosophical Systems

#### **Unit 1 Introduction to Indian Philosophy**

- 1.1 Overview of Philosophical Systems
- 1.2 Astika schools
- 1.3 Nastika Schools
- 1.4 Other schools

#### Unit 2 Astika School of Thought

**Teaching Hours :15** 

**Teaching Hours:15** 

- 2.1 Bramhasutra Shankarbhashya adhyas bhashya & 1.1.1.
- 2.2 Shabarbhashya
- 2.3 Yogbhashya
- 2.4 Nyaya

#### Unit 3 Nastika School of Thought

**Teaching Hours:15** 

**Teaching Hours:15** 

- 3.1 Ajivikas:
- 3.2 Charvak:
- 3.3 Baudha:
- 3.4 Jain:

#### **Unit 4 Other School of Thought**

- 4.1 Tantra- Agam
- 4.2 Shaivism
- 4.3 Vaishnavism
- 4.4 Mahanubhavas the Heterodox among Orthodox

Nature of Question Paper:

End Semester Examination Question Paper Pattern for 60 Marks

Instruction: 1) All Questions are Compulsory.

- 2) All Questions carry equal marks.
- 3) Figures to the right indicate full marks.

Day and Date: Total Marks: 60

Time: Two Hours

Q. 1. Choose the correct alternatives from the following 15

प्रश्न १. खालील पैकी योग्य पर्याय निवडा.

Q.2. Write short Notes (Three out of Four) 15

प्रश्न २. टीपा लिहा. (चार पैकी तीन)

Q.3. Write short answer (Three out of Four) 15

प्रश्न ३. थोडक्यात उत्तरे लिहा. (चार पैकी तीन)

Q.4. Answer the following question in broad. (One out of Two) 15

प्रश्न ४. खाऱीऱ प्रश्नाचे सविस्तर उत्तर लिहा .(दोन पैकी एक)

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- 1. Research Paper 20 Marks
- 2. Seminar 10 Mark



Choice Based Credit System
June 2023 onwards
M.A. Part I , Sanskrit
Major – I, Sem. II , Syllabus
Paper Title- Manuscriptology

# **Unit 1 Manuscripts: Their Forms and Content**

1.1 Writing Material – Palm leaf, birch bark, paper etc.

Form of Manuscript – e.g. size, margin, line numbering, paintings, unconventional form etc.

- 1.2 Parts of Manuscript Cover, binding, recto, verso, prashasti, chapter endings, colophons, scribal remarks, marginalia
- 1.3 Style of composition of manuscripts running texts, text and commentary, sub commentary etc.
- 1.4 Contents Forms of literature, Subject and Language, Illustrations. Manuscript collections, Preservation and Cataloguing: Historical Survey and Current Practices, Government Initiatives.

#### **Unit 2 Indian Paleography**

**Teaching Hours:15** 

**Teaching Hours:15** 

- 2.1 Paleography & Calligraphy; History of Writing; Evolution of Alphabets & Numerals
- 2.2 Scripts of Inscription
- 2.3 Some Extinct Scripts: Brahmi, Grantha, Modi, Sharada, Nandinagari, Newari etc (any two of these)
- 2.4 Morden Scripts: Any one (other than student's own script)

#### **Unit 3 Introduction to Textual Criticism**

- 3.1 Definition & Purpose of Textual Criticism
- 3.2 Kinds of Texts
- 3.3 Causes and Types of Corruption
- 3.4 Some Fundamental Aspects of Textual Criticism; Cannons of Textual Criticism

Unit 4 Practical Teaching Hours :15

- 4.1 Viva based on MS Collections
- 4.2 Actual visits to different Libraries
- 4.3 Editing a Text: 2 Pages;

4.4 Tools: New catalogues catalogorum; Descriptive Catalogue of 2 MSS; Methodology for preparation of critical Editions

#### **References:**

- 1. Raghavan, V Manuscripts, Catalogues, Editions
- 2. Katre, S.M. Introduction to Indian Textual Criticism

(Introduction and Appendix II and III)

3. Belvalkar, S.V – Descriptive Catalogue and the Govt. Collections of

Manuscripts deposited in the Deccan College, Poona Vol – I (Part–I)

Vedic Literature Samhitas and Brahmanas (Introduction)

- 4. Pandurangi, K.T. The Wealth of Sanskrit manuscripts in India and abroad.
- 5. Sivaganesamurti Indian Epigraphy
- 6. Gosavi, P.G Kagada Va Mudrana (Marathi)
- 7. Satyendra Pandulipi Vijnan (Hindi)
- 8. Dani.P.H Indian Paleography
- 9. Ojha. G.H Pracina Bharatiya Lipimala
- 10. Panday. R.B Indian Paleography
- 11. Katre, S.M. Introduction to Indian Textual Criticism
- 12. Khare, G.H Samshodhakacha Mitra (Marathi)
- 13. Sukthankar, V.S Prolegomena
- 14. Kolte, V.B. "Pathacikitsa" (A. K. Priyolkar Smrti Grantha) (Marathi)
- 15. Dhond, M.V. Adhunik Marathi Samhitacikitsa(Marathi)
- 16. Maas, Paul Textual Criticism tr. By Barbara Flower
- 17. Encyclopaedia Britannica (Textual Criticism)
- 18. Shivaganeshamurthy: Introduction to Manuscriptology

Nature of Question Paper:

End Semester Examination Question Paper Pattern for 60 Marks

Instruction: 1) All Questions are Compulsory.

- 2) All Questions carry equal marks.
- 3) Figures to the right indicate full marks.

Day and Date: Total Marks: 60

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Q. 1. Choose the correct alternatives from the following 15

प्रश्न १. खालील पैकी योग्य पर्याय निवडा.

Q.2. Write short Notes (Three out of Four) 15

प्रश्न २. टीपा लिहा. (चार पैकी तीन)

Q.3. Write short answer (Three out of Four) 15

प्रश्न ३. थोडक्यात उत्तरे लिहा. (चार पैकी तीन)

Q.4. Answer the following question in broad. (One out of Two) 15

प्रश्न ४. खाऱीऱ प्रश्नाचे सविस्तर उत्तर लिहा .(दोन पैकी एक)

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- 1. Research Paper 20 Marks
- 2. Seminar 10 Mark



Choice Based Credit System
June 2023 onwards
M.A. Part I , Sanskrit
Major – I, Sem. II , Syllabus

Paper Title Brihat-trayi - Study of Mahakavyas

#### **Unit 1 Introduction**

- 1.1 Introduction to Mahakavyas
- 1.2 Introduction to Kiratarjuniyam and Bharavi
- 1.3 Introduction to Sishupalvadham and Magha
- 1.4 Introduction to Naishadhiya-Charitam and Sriharsha

#### Unit 2 Kiratarjuniyam Canto I

**Teaching Hours:15** 

**Teaching Hours:15** 

- 2.1 Verses 1 to 10
- 2.2 Verses 11 to 20
- 2.3 Verses 21 to 30
- 2.4 Verses 31 to 46

#### Unit 3 Shishupalvadham (Canto I)

**Teaching Hours:15** 

**Teaching Hours:15** 

- 3.1 Verses 1 to 10
- 3.2 Verses 11 to 20
- 3.3 Verses 21 to 30
- 3.4 Verses 31 to 40

#### Unit 4 Naishadhiya charitam (Canto I)

- 4.1 Verses 1 to 10
- 4.2 Verses 11 to 20
- 4.3 Verses 21 to 30
- 4.4 Verses 31 to 40

#### **References:**

1. हिंदी व्याखानकार: मिश्र श्री बडदरीनाराय, महाकवी – श्रीभारविप्रणीतं, चौखम्बा प्रकाशन, वाराणसी

- 2.डॉ. पर्वते अंजली, पंचमहाकाव्ये-'किरातार्जुनीय', प्रसाद प्रकाशन,पुणे.
- 3.नूलकर वसंत कृष्ण , शिशुपालवध महाकाव्य, प्रसाद प्रकाशन,पुणे.



Choice Based Credit System
June 2023 onwards
M.A. Part I , Sanskrit
Major – I, Sem. II , Syllabus
Paper Title - Yoga and ayurveda

Unit 1 Introduction Teaching Hours :15

- 1.1 Yoga
- 1.2 Nature of Yog
- 1.3 Ayurveda
- 1.4 Nature of Ayurved

#### Unit 2 Yoga( Darshanopanishada) Teaching Hours :15

- 2.1 Introduction of Darshanopanishada
- 2.2 Section I Verses 1 to 15
- 2.3 Section II Verses 1 to 16
- 2.4 Section III Verses 1 To13

#### Unit 3 Yoga (Darshanopanishada) Teaching Hours :15

- 3.1 Section VI Verses 1 To 20
- 3.2 Section VI Verses 21 To 51
- 3.3 Section VII Verses 1 To14
- 3.4 Section X Verses 1 To12

#### Unit 4 Fundamentals of Ayurveda Teaching Hours :15

- 4.1 Introduction to Āyurveda
- 4.2 Eight branches of Āyurveda (aṣṭāṅga Āyurveda)
- 4.3 Basic Principles of Āyurveda
- 4.4 Diagnosis of illness (Roga-Parīṣaṇa)

#### Reference Books:

1) कापरे रूपाली, स्वास्थ – योग व आयुर्वेदानुसार संकल्पना, सातारा : श्री आदिशक्ती प्रकाशन, सातारा,

# प्रथमावृत्ती, २००६

- Yoga and Ayurveda Satyendra Prasad Mishra ,Chaukhamba Sanskrit
   Sanshan,Varanasi,Second edition ,1997
- 3) गाडगीळ विभावरी सदानंद(संपा.). योगोपनिषद. पुणे : गाडगीळ सदानंद रा. पुणे, ४३. २०१०.
- 4) शर्मा रामनारायण. आरोग्याप्रकाश. नागपूर: श्री वैद्यनाथ आयुर्वेदभवन प्रा. लि. दशमावृत्ति, २०१६.
- 5) दलाई बी. के. (संपा.) योगोपनिषद. पुणे : संस्कृत प्रगत अध्ययन केंद्र, सावित्रीबाई फुले पुणे विद्यापीठ, पुणे. २०१५.

Nature of Question Paper:

End Semester Examination Question Paper Pattern for 60 Marks

Instruction: 1) All Questions are Compulsory.

- 2) All Questions carry equal marks.
- 3) Figures to the right indicate full marks.

Day and Date: Total Marks: 60

Time: Two Hours

Q. 1. Choose the correct alternatives from the following 15

प्रश्न १. खालील पैकी योग्य पर्याय निवडा.

Q.2. Write short Notes (Three out of Four) 15

प्रश्न २. टीपा लिहा. (चार पैकी तीन)

Q.3. Write short answer (Three out of Four) 15

प्रश्न ३. थोडक्यात उत्तरे लिहा. (चार पैकी तीन)

Q.4. Answer the following question in broad. (One out of Two) 15

प्रश्न ४. खाऱील प्रश्नाचे सविस्तर उत्तर लिहा .(दोन पैकी एक)

\_\_\_\_\_

- 1. Research Paper 20 Marks
- 2. Seminar 10 Mark



Choice Based Credit System
June 2023 onwards
M.A. Part I, Sanskrit
Major – I, Sem. II, Syllabus

Paper Title: Nyaya Theory of Artificial Intelligence

**Teaching Hours:15** 

**Teaching Hours:15** 

**Teaching Hours:15** 

#### **Unit 1 Introduction to Artificial Intelligence**

- 1.1 Introduction to Artificial Intelligence
- 1.2 Application of artificial Intelligence
- 1.3 Nyaya and Artificial Intelligence
- 1.4 AI and Indian Knowledge System

#### Unit 2 Nyaya theory of cognition

- 2.1 Concept of Cognitions
- 2.2 Nyaya theory of Cognitions
- 2.3 Concept of Epistemology: Indian & Western
- 2.4 Epistemological Cognitions

## Unit 3 Comparing AI with Nyaya

- 3.1 Process of generating AI Models
- 3.2 Process of applying AI models
- 3.3 Evolving a feature-based Nyaya cognition model
- 3.4 Nyaya cognition model: Detailed analysis

#### Unit 4 AI Today Teaching Hours :15

- 4.1 Artificial Intelligence (A.I.): Where Are We Today?
- 4.2 Demystifying Today's Artificial Intelligence.
- 4.3 Artificial Intelligence and the Future of Humans
- 4.4 The Future of AI.

# **Recommended Readings:**

1. Jayantabhatta, Nyaya Manjari, (Eng tr. and ed.) V.N. Jha, Delhi: Delhi Book Center

- 2. Nyaya-caturgranthik□ (ed.) Anantlal, Delhi: Indian Council of Philosophical Research.
- 3. Singh, G.V. and Girish Nath Jha, "Indian Theory of Knowledge: An AI perspective: 1994, Proceedings of "Inference Mechanisms in Shastras and Computer Science", ASR Melkote.
- 4. Charniak, Eugene, Introduction to AI, Drew McDermott, Addition-Wesley Publishing Company, 1985.
- 5. Briggs, Rick, Knowledge Representation in Sanskrit and AI, 1985 (AI magazine).
- 6. Grishman, Ralph, Computational Linguistics: An introduction, 1986.
- 7. Tarkav $\Box$ g $\Box$ a, Harir $\Box$ ma, Vi•ayat $\Box$ v $\Box$ da (English tr. with notes) V.N. Jha, Pune: Pune University, 1987.
- 8. Jha, V.N., Studies in Logic and Epistemology, Delhi: Pratibha Prakashan, 1987.
- 9. \_\_\_\_\_, Navya Nyaya Contribution to Indian Thought Structure, Menon Lecture Series, Calicut Univ. 1991.
- 10. Dravid, N.S., Indian Epistemology, Varanasi: Chowkhamba Publications, 1976.
- 11. Chatterjee, K.C., Indian Theory of Knowledge, Calcutta: University of Calcutta, 1978.

Nature of Question Paper:

End Semester Examination Question Paper Pattern for 60 Marks

Instruction: 1) All Questions are Compulsory.

- 2) All Questions carry equal marks.
- 3) Figures to the right indicate full marks.

Day and Date: Total Marks: 60

Time: Two Hours

\_\_\_\_\_

Q. 1. Choose the correct alternatives from the following 15

प्रश्न १. खालील पैकी योग्य पर्याय निवडा.

Q.2. Write short Notes (Three out of Four) 15

प्रश्न २. टीपा लिहा. (चार पैकी तीन)

Q.3. Write short answer (Three out of Four) 15

प्रश्न ३. थोडक्यात उत्तरे लिहा. (चार पैकी तीन)

Q.4. Answer the following question in broad. (One out of Two) 15

प्रश्न ४. खाऱीऱ प्रश्नाचे सविस्तर उत्तर लिहा .(दोन पैकी एक)

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- 1. Research Paper 20 Marks
- 2. Seminar 10 Mark



Choice Based Credit System
June 2023 onwards
M.A. Part I , Sanskrit
Major – I, Sem. II , Syllabus
Paper Title Indian Model of Philosophical analysis

#### **Unit 1 Pramatu (Experiencer)**

- **Teaching Hours:15**
- 1.1 The concept of 'I' in all Indian philosophical systems
- 1.2 Pramatu Nature
- 1.3 Pramatu meaning
- 1.4 Place of pramatu in Indian philosophical systems

#### **Unit 2 Prameya (Content of Experience)**

**Teaching Hours:15** 

**Teaching Hours:15** 

- 2.1 The nature and categories of the world experience in all Indian philosophical systems;
- 2.2 The source of plurality
- 2.3 Prameya vs Pramatru
- 2.4 Pramatru vs Pramana

#### Unit 3 Pramana (Process of knowing the world of experience) Teaching Hours:15

- 3.1 Epistemology of human knowledge as presented in all Indian philosophical systems
- 3.2 Pratyaksha
- 3.3 Anuman
- 3.4 and other Pramanas

#### **Unit 4 Pramiti (Knowledge)**

- 4.1 Nature and function of knowledge;
- 4.2 cognition vs. knowledge;
- 4.3 true cognition vs. false cognition;
- 4.4 criteria to a true cognition and false cognition

#### III. Recommended Readings:

1.	$Tarkav \Box g \Box \Box a,$	Harir $\square$ ma,	$Vi \bullet ayat \square v \square da$	(English tr.	with notes)	V.N. Jha,	Pune:
Pune U	Iniversity, 1987.						

- 2. Dutta, D.M., Six Ways of Knowing, Calcutta: University of Calcutta, 1960 (2nd edn.).
- 3. Prasad, Jwala, History of Indian Epistemology, Delhi: Munshiram Manoharlal, 1958.
- 4. Bhatt, V.P., Basic Ways of Knowing, (2nd ed.), Delhi: Motilal Banarasidass, 1989.
- 6. Satprakashananda, Swami, Methods of Knowledge (according to Advaita Vedanta), Calcutta: Advaita Ashram, 1974 (Indian edn.).
- 7. K•emar□ja, Pratyabhi□□h•daya□, (The Secret of Self-recognition), (Eng. tr.) Jaidev Singh, Delhi: Motilal Banarsidass, 1982 (4th rev. ed.)

#### Nature of Question Paper:

End Semester Examination Question Paper Pattern for 60 Marks

Instruction: 1) All Questions are Compulsory.

- 2) All Questions carry equal marks.
- 3) Figures to the right indicate full marks.

Day and Date: Total Marks: 60

Time: Two Hours

\_\_\_\_\_

Q. 1. Choose the correct alternatives from the following 15

प्रश्न १. खालील पैकी योग्य पर्याय निवडा.

Q.2. Write short Notes (Three out of Four) 15

प्रश्न २. टीपा लिहा. (चार पैकी तीन)

Q.3. Write short answer (Three out of Four) 15

प्रश्न ३. थोडक्यात उत्तरे लिहा. (चार पैकी तीन)

Q.4. Answer the following question in broad. (One out of Two) 15

प्रश्न ४. खाऱीऱ प्रश्नाचे सविस्तर उत्तर लिहा .(दोन पैकी एक)

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- 1. Research Paper 20 Marks
- 2. Seminar 10 Mark



Choice Based Credit System
June 2023 onwards
M.A. Part I , Sanskrit
Major – I, Sem. II , Syllabus
Research Methodology in Sanskrit

#### **Unit 1 Introduction to Research Methodology**

**Teaching Hours:15** 

- 1.1 Research: Meaning, Types, and Characteristics; Positivism and Post positivistic approach to research.
- 1.2 Methods of Research: Experimental, Descriptive, Historical, Qualitative and Quantitative methods.
- 1.3 Steps of Research; Research ethics; Application of ICT in research.
- 1.4 Thesis and Article writing: Format and styles of referencing; Style Sheet, research format, Knowledge, types of research, objects of inquiry the research in the centre; desiderata in language and literature;

#### **Unit 2 Survey of Sanskrit Research**

- **Teaching Hours:15**
- 2.1 A student is expected to acquaint herself/himself with the wide-ranging survey of research work. The Indian context (areas and possibilities of inquiry into Indian thought), major thinkers and works their theories and concepts.
- 2.2 The Indian model of philosophical analysis.
- 2.3 Study of Text: Literary, Philosophical and Scientific, Translating a Sanskrit Text/ Selections, Study of available computational models for Sanskrit
- 2.4 Research legacy of Sri Shankaracharya; Navya-Nyaya language and methodology, the scientific method: influences, evolutions.

#### **Unit 3 Primary Texts for Indian Intellectual Traditions & Research**

#### (Domain for Research Paper & Project)

**Teaching Hours:15** 

- 3.1 K. Kununni Raja, Indian Theories of Meaning; Gautama, Nyayasutra, 1.1.7; 1.1.12-14; 1.2.10-17; 2.1.60-69; 2.2.63-69; Jaimini, Mimansa sutra, (tr. M.L. Sandal, for parts dealing with language and interpretation such as 1.2.40-51);
- 3.2 Jayantabhatta, Nyayamanjari; Kanada, Vaisesikasutra, for reflection on language such as 1.1.6; 2.2.21-37; 6.1.2. Badarayana Vedentasutra.
- 3.3 Bharata, Natyashstra; Bhartuhari, Vakyapadiya; Kautilya Arthashastra (Tantrayukti).
- 3.4 Yoga Vasishta; Texts of Literary Theory.

#### Unit 4 Discussion themes for Indian Intellectual Traditions & Research:

#### (Domain for Research Paper & Project)

**Teaching Hours:15** 

- 4.1 Traditionalist reading and new reading; Narrative and theory; Folk oral narratives, Texts of the oral tradition, Indian aesthetics, Cultural determinants of literary theory, Theory of representation: iconography, painting, architecture.
- 4.2 Indian logic; Language in philosophy; Philosophy of language; Theories of meaning; Indian grammatical theory; Indian literary theory; Semiotics in India; Interpretation of texts; Text renewal mechanisms.
- 4.3 Ethics; Questions of philosophy, theology and eschatology; Epistemology and philosophical systems.
- 4.4 Language of disputation (tarkabhasha); Language of philosophy; Language of music/drama; Language of literature; Rasa Theory; Indian prosody and metrics, Computational Sanskrit Linguistics.

#### **Selected Readings**

Abhyankar, K.V. & J.M. Shukla, 1986. A Dictionary of Sanskrit Grammar, Baroda: Oriental Institute. Berlingay, S.S. 2007.

A Modern Introduction to Indian Aesthetic Theory, New Delhi: D.K. Printed (P) Ltd. Bloomfield, Maurice 1906. Vedic Concordence, Delhi: Motilal Banarsidass Publishers Private Limited. Cowell, E.B. 1978. Sarvadarshanasamgraha, Varanasi: Caukhamba Sanskrit Series.

Dash, Keshab Chandra. 1992. Elements of Research Methodology in Sanskrit, Kashi: Chaukhamba Sanskrit Sansthana. Dash, Siniruddha (Ed.) 2007. New Lights on Manuscriptology:

A collection of articles of Prof. K V Sarma. Chennai: Sree Sarada Educational Society. Devasthali, G.V. Mimamsa the Vakyartha Sastra of Ancient India, Bombay: Bombay Publication Company. Dharmadhikari, T. N. 2011.

A Manual on Manuscriptology and Textual Criticism, New Delhi: Muktabodha Indological Research Institute. Dvivedi, P. and Sureshchandra Chaube 2017.

Sanskrit Research Methodology, Varanasi: Sharada Sanskrit Samsthana. Goswamy, B.N. 2006. The Word is Sacred, Sacred is the Word.

The Indian Manuscript Tradition. New Delhi: Niyogi Offset Pvt. Ltd. (Publication Division). Hikosaka, Shu and Samuel, John (Eds.) 1995.

Palm-leaf and other Manuscripts in Indian Languages (Proceedings of the National Seminar). Madras: Publications Division. Institute of Asian Studies. Iyer, K. A.S., 1995. (Reprint), Vākyapadīya of Bhartrhari with commentaries Vṛtti and Paddhati of Vṛṣabhadeva- Pune:

Deccan College Post-graduate & Research Institute. Joshi, S.D. and J.A.F. Roodbergen 1995. The Aṣṭādhyāyī of Pāṇinī with translation and Explanatory Notes, Delhi: Sahitya Academy. Joshi, V.M and N.H. Joshi, 1968.

Āyurvedīya Śabdakośa, Mumbai: Maharashtrarājya Sāhitya āṇi Saṁskṛti Manḍala. Kane, P.V. 1930.

History of Dharmaśāstra, Vol. I, Bhandarkar Oriental Research Institute, Pune. Kane, P.V. 2002 (Reprint). H

istory of Sanskrit Poetics, Delhi: Motilal Banarsidass Publishers Private Limited. Kashikar, C.G. and R.N. Dandekar 1962.

Śrautakośa, Volume I, English Section, Part II. Based on the Kalpasūtras belonging to the various Vedic schools.

The Seven Havis-sacrifices together with the relevant Optional Sacrifices and Expiation-Rites and the Pitṛmedha, Poona: Vaidika Samshodhana Mandala.

Katre, S.M. 2018. (Reprint) Introduction to Indian Textual Criticism, Poona: Deccan College Post Graduate & Research Institute.

Macdonnell, A. 1958. Vedic Index of Names and Subjects, Vol. II. Delhi: Motilalal Banarsidass. Mainkar, T.G. 1971.

Studies in Sanskrit Dramatic Criticism. Delhi: Motilal Banarasidass. Murthy, S. R.S. 1996. Introduction to Manuscriptology, Delhi: Sharada Publishing House. Murti, M. S. 2018. Methodology in Indological Research, New Delhi: Bharatiya Book Corporation.

New Catalogues Catalogorum, (multiple volumes from 1961), Various Editors. Chennai: University of Madras. Palsule, G.B. 1955. A Concordance of Sanskrit Dhātupāṭhas (with Index of meanings), Poona: Deccan College Post Graduate & Research Institute. Paranjape, P. 2012. Indian Medicinal Plants Forgotten Healers: Varanasi: Chaukhamba

Sanskrit Pratishthana. Patkar, M. M. (Ed.) 1947. Anekārthatilaka by Mahipa, Pune: Deccan College Post Graduate & Research Institute. Ramachandran, T.P. 1984. The Methodology of

Research in Philosophy. Madras: Radhakrishnana Institute for Advanced Study in Philosophy, University of Madras. Shastri, B. (Ed.) 1978.

Śriyutapanḍitavāmanajayādityaviracitā Pāṇinīyavyākaraṇasūtravṛttiḥ Kāśikā, Delhi: Arshakanya Gurukul Neral. Theodor, Aufrecht, Catalogues Catalogorum, Part I-1891. Part II-1896. Leipzig. Viśva Bandhu (Ed.) 1976.

A Vedic Word-Concordance, Hoshiarpur: Vishvesharananda Vedic Research Institute. Whitney, W.D. 1879.

A Sanskrit Grammar, Including Both the Classical Language and the Older Dialects, of Veda and Brāhmaṇa, Leipzig: Breitkopf and Hartel. Whitney, W.D. 1963.

The Roots, Verbs-Forms & Primary Derivatives of the Sanskrit Language, Delhi -Varanasi – Patna: Motilal Banarsidass.

Winternitz, M. 1927. A History of Indian Literature, Vol.1-3, Calcutta: University of Calcutta. Jha, Anil Kumar. 2018. Śodhapravidhiḥ Darpaṇa, Jaipur: Rashtriya Sanskrit Sahitya Kendra.

Nature of Question Paper:

End Semester Examination Question Paper Pattern for 60 Marks

Instruction: 1) All Questions are Compulsory.

- 2) All Questions carry equal marks.
- 3) Figures to the right indicate full marks.

Day and Date: Total Marks: 60

Time: Two Hours

\_\_\_\_\_

Q. 1. Choose the correct alternatives from the following 15

प्रश्न १. खालील पैकी योग्य पर्याय निवडा.

Q.2. Write short Notes (Three out of Four) 15

प्रश्न २. टीपा लिहा. (चार पैकी तीन)

Q.3. Write short answer (Three out of Four) 15

प्रश्न ३. थोडक्यात उत्तरे लिहा. (चार पैकी तीन)

Q.4. Answer the following question in broad. (One out of Two) 15

प्रश्न ४. खाऱीऱ प्रश्नाचे सविस्तर उत्तर लिहा .(दोन पैकी एक)

\_\_\_\_\_

- 1. Research Paper 20 Marks
- 2. Seminar 10 Mark