

M.A. Degree Examination in Sanskrit Jyothisha
Syllabus 2019 Admission onwards

Semester	Course Code	Course Title	L
I	SJ -211	Core Course – Jyothisha I	7

Title of the Paper : **Jātakaphalādeśah** (जातकफलादेशः)

Module

1. ज्योतिषविचारः। ERT – Phaladeepika Chapter 1,2
2. भावफलम्। ERT - Phaladeepika Chapter 30
3. ग्रहवीर्यपञ्चमहापुरुषादिविचारः। ERT – Phaladeepika Chapter 3 (1-12 Slokas)
Chapter 6 (1-4 Slokas).
4. बालारिष्टादिलक्षणम्, अरिष्टभङ्गञ्च। ERT- Saravali Chapters 10,11,12

Books for Reference

1. Brihajjataka – Varahamihira.
2. Brihatsamhita – Varahamihira.
3. Prasnamargah – Edakkad Namputhiri.
4. Jatakadesha

Semester	Course Code	Course Title	L
I	SJ -212	Core Course – Jyothisha II	6

Title of the Paper : **Jyotiśśāstrasya Itihāsaḥ** (ज्योतिश्शास्त्रस्येतिहासः)

Module.

1. ज्योतिश्शास्त्रविकासः। ERT-Jyotissastrasyetihasaḥ – Up to Jyothissastravikasaḥ
2. ज्योतिश्शास्त्रविषयाः। ERT-Jyotissastrasyetihasaḥ – Jyothishavishayah to
Jyotissastrotpathih
3. वैदिकप्राग्वैदिकस्वरूपम्,
वेदाङ्गज्योतिषञ्च। ERT-Jyotissastrasyetihasaḥ – Prakvaidikakale Jyotissastrasya
svaropam to Vedanga Jyotisham
4. संस्कृतावतरणम् ERT-Prathama deeksha – Whole

Books for Reference

1. Jyotiribandhadarsha – Dr.Sathrugnanthripadhi
2. Ganakatharanginee – Sudhakaradwivedi.
3. Kerala Sanskrit Literature – Kunjunniraja.
4. Roopachandrika – Choukhamba Publisher.

Semester	Course Code	Course Title	L
I	SJ - 213	Core Course – Jyothisha III	6

Title of the Paper : **Gaṇitajyotiṣam (गणितज्योतिषम्)**

Modul

1. कालमानादिगणना। ERT- Siddhantasiromani - Madhyamadhikarah
2. सङ्ख्यागणितम्। ERT- Aryabhateeyam – Ganitapada, kariaka 1-25.
3. त्रैराशिकम्। ERT- Aryabhateeyam – Ganitapada, kariaka 26-33.
4. क्षेत्रव्यवहारः। ERT- Leelavathi – Kshethravvyavaharah, 1-10 Slokas.

Books for Reference

1. Suryasiddhantah - Mayacharya
2. Beejaganitam - Bhaskaracharya
3. Vedaganitam – Bharateetheerthaswami.
- 4 . Vedic Mathematics

Semester	Course Code	Course Title	L
I	SY- 214	Complimentary Course I- Vyakarana	6

Title of the Paper : **Vaiyākaraṇasiddhāntakaumudī (वैयाकरणसिद्धान्तकौमुदी)**

Module

1. आत्मनेपदप्रकरणम् । ERT- वैयाकरणसिद्धान्तकौमुदी
2. परस्मैपदप्रकरणम् ।
3. कृत्यप्रकरणम् ।
4. चातुरार्थिकप्रकरणम्

Books for Reference

1. वैयाकरणसिद्धान्तकौमुदी – बालमनोरमाव्याख्यानम् ।
2. Paniniyapadavyavastha- Prof. VasudevanPotti (Malayalam)
3. कृत्प्रत्ययार्थविक्षेपः ।
4. मध्यसिद्धान्तकौमुदी ।

Semester	Course Code	Course Title	L
II	SJ- 221	Core Course – Jyothisha IV	7

Title of the Paper : **Muhūrtaphalanirdeśah (मुहूर्तफलनिर्देशः)**

Module

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|-----------------------|---------------------------------------|
| 1. संस्कारप्रकरणम्। | ERT- Muhurthachinthamani – Chapter 5 |
| 2. विवाहप्रकरणम्। | ERT- Muhurthachinthamani – Chapter 6 |
| 3. वास्तुप्रकरणम्। | ERT- Muhurthachinthamani – Chapter 12 |
| 4. गृहप्रवेशप्रकरणम्। | ERT- Muhurthachinthamani – Chapter 13 |

Books for Reference

1. Madhaveeyam - Madhavacharya
2. Muhurthamarthandah
3. Muhurtharatnam
4. Brihatsamhita – Varahamihira

Semester	Course Code	Course Title	L
II	SJ -222	Core Course – JyothishaV	6

Title of the Paper : **Praśnānuṣṭhānam (प्रश्नानुष्ठानम्)**

Module

- | | |
|----------------------|----------------------------------------------|
| 1. प्रश्नविधिः। | ERT- Prasnanushtanapadhatih – Chapters 1-3. |
| 2. अष्टमङ्गलप्रश्नः। | ERT- Prasnanushtanapadhatih – Chapters 4-6. |
| 3. देवप्रश्नविधिः। | ERT- Prasnakouthukam – Chapters 1,3,4 and 5. |
| 4. ताम्बूलविचारः। | ERT- Prasnakouthukam – Chapter 8 |

Books for Reference

1. Prasnamargah – Edakkad Namputhiri.
2. Thamboolamanjari – Choukhamba Publisher
3. Davaprasnah - Sankaraganaka
4. Jyothishadeepamala

Semester	Course Code	Course Title	L
II	SJ - 223	Core Course – Jyothisha VI	6

Title of the Paper : **Grahanaganitam (ग्रहणगणितम्)**

Module

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|------------------------------|-------------------------------------------------------------------------|
| 1. ताराग्रहाणां स्फुटगणितम्। | ERT- Suddadrgganitam – Panchataraprakaranam. |
| 2. ग्रहणगणितम्। | ERT- Suddadrgganitam – Grahanaganitakramah,
Suryagrahanganitakramah. |
| 3. चक्रार्धगणितम्। | ERT- Suddadrgganitam – Pataprakaranam. |
| 4. लोपदर्शनमौढ्यगणितम्। | ERT- Suddadrgganitam – Lopadarsanamoudyaganitam. |

Books for Reference

1. Ganitanirayah – Puliyoor Purushothaman Namputhiri.
2. Ganitaprakashah – Ramapothuval.
3. Ketakeegrhaganitam – Venkadaketaka.
4. Grahashtanaganitam – Dr.E.Sreedharan.

Semester	Course Code	Course Title	L
II	SN- 224	Complimentary Course II- Nyaya	6

Title of the Paper : **Fundamentals of Nyaya and Vaisesika.**

Module:

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|--------------------------------------------|------------------------------------------------------------------|
| 1. General Introduction to Nyaya-Vaisesika | ERT - A Critical Survey of Indian Philosophy
Chapter XI & XII |
| 2. Categories of Vaisesika | ERT - Nyayasutram |
| 3. Epistemology of Nyaya | ERT - Nyayasutram |
| 4. Categories of Nyaya | ERT - Nyayasutram |

Books for Reference :

1. Tarkasangraha by Annambhatta –
2. History of Indian Philosophy , Chapter VII, Vol I Surendranath Dasgupta Motilal Banarasidass, 1975, Rs. 40
3. A History of Indian Logic, Section II(Chapter I) Part III (The Modern School Of Indian Logic, chapter II) Satish Chandra Vidyabhusa, Motilal Banarasidass, Delhi 1988
4. Tarkasangraha of Annam Bhatta, Acharya Kedaranath Tripathi (editor& commentator) Motilal Banarasidass, Delhi
5. Bharateeya Darshanam, Dr. S Radhakrishnan (Mal), Narayanan Nambeeshan, Mathrubhumi Publishing Company Calicut 1991 Rs 168
6. Outline of Indian Philosophy, M. Hiriyanna, Motilal Banarasidass, Delhi 1993 Rs 190
7. The Essentials of Indian Philosophy, , M. Hiriyanna, Motilal Banarasidass, Delhi 1995
8. Nyayasutram, Ganganath Jha , Motilal Banarasidas, Vol I, 1984

Semester	Course Code	Course Title	L
III	SJ -231	Core Course – Jyothisha VII	7

Title of the Paper : **Praśnaphalādeśah (प्रश्नफलादेशः)**

Module

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|---------------------------------------|-------------------------------------|
| 1. विदेशगमनप्रत्यागमनकालनिर्णयादिकम्। | ERT- Krishneeyam Chapter 5 |
| 2. कार्यसिद्धिवेला, प्रवासचिन्ता च। | ERT- Krishneeyam Chapters 8 and 14 |
| 3. राहुकेत्वोः राश्याधिपत्यं फलञ्च। | ERT- Krishneeyam Chapters 21 and 22 |
| 4. त्रिस्फुटादिचिन्तनम्। | ERT- Prasnamrgah Chapter 5 |

Books for Reference

1. Prasnanushtanapadhathih
2. Thajikaneelakandhee.
3. Prasnakouthukam – M.V.Uzhuthravaryar.
4. Prasnareethih.

Semester	Course Code	Course Title	L
III	SJ- 232	Core Course – JyothishaVIII	6

Title of the Paper : **Samhitājyotiṣam (संहिताज्योतिषम्)**

Module

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|------------------------------|-------------------------------------------|
| 1. मेघगर्भलक्षणादिकम्। | ERT- Brihatsamhita, Chapters 21,22 and 23 |
| 2. भूकम्पलक्षणम्। | ERT- Brihatsamhita, Chapter 32. |
| 3. वृक्षायुर्वेदः । | ERT- Brihatsamhita, Chapter 55 |
| 4. नक्षत्रजातकम्, गोचरफलञ्च। | ERT- Brihatsamhita, Chapter 101 and 104 |

Books for Reference

1. Krishiparasarah - Parasarah
2. Prasnamargah – Edakkad Namputhiri.
3. Thanthrasamuchayam.
4. Naradasamhitha.

Semester	Course Code	Course Title	L
III	SJ - 233	Core Course – Jyothisha IX	6

Title of the Paper : **Goḷagaṇitam (गोलगणितम्)**

Module

1. दिग्विचारः। ERT- Suryasiddhantah – Thrprasnadhikarah -1-11 Slokas
2. देशविचारः। ERT- Suryasiddhantah – Thrprasnadhikarah -12-41 Slokas
3. कालविचारः। ERT- Suryasiddhantah – Thrprasnadhikarah- 42-51 Slokas
4. भूगोलविचारः। ERT- Suryasiddhantah – Bhoogoladhyayah.

Books for Reference

1. Siddhantasiromanih – Bhaskaracharya.
2. Grahalaghavam – Ganeshadaivajna.
3. Jyothihprakashika – A.R.Rajarajvarma
4. Karanakuthoohalam.

Semester	Course Code	Course Title	L
III	SV- 234	Complimentary Course III- Vedanta	6

Title of the Paper : **Ṛgveda and Kathopaniṣad**

Module

1. ṚgvedaSūktas- Agnisūkta (I.1), Puruṣasūkta (X.90) & Nāsadīyasūkta (X.129).
ERT- Ṛgveda (corresponding sūktas). (Marks 40)
1. KathopaniṣadValli 1 The sacrifice done by Naciketa's father, Naciketa's question and father's reply, Naciketa at Yama's abode, The three boons, Knowledge of Brahman asked as the Boon. **ERT- Kathopaniṣad(Marks 15)**
2. KathopaniṣadValli 2 bŚreyas and Preyas, The Supremacy of the knowledge of Brahman, The nature of Brahman. **ERT- Kathopaniṣad (Marks 10)**
3. KathopaniṣadValli 3 Jīvātma and Paramātma, Ratharathi-kalpana, The path for seekers of knowledge. **ERT- Kathopaniṣad (Marks 10)**

Books for Reference

1. ṚgvedaSamhita with Sāyaṇabhāṣya, VaidicSamsodhanMandal, n.d.
2. Chandrasekharan Nair K., ṚgvedaGurudakṣiṇābhāṣya, 8 Vols. Keralabhasha Institute, Thiruvananthapuram, 2014.
3. A. Macdonell, A Vedic Reader for Students, Oxford, London, 1917.
4. Kathopaniṣad with Śāṅkarabhāṣya, ChaukhambhaKrishnadas Academy, Varanasi, 2008.

Semester	Course Code	Course Title	L
IV	SJ -241	Core Course – Jyothisha X	7

Title of the Paper : **Navānjyotirvijñānam (नवीनज्योतिर्विज्ञानम्)**

Module

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|---------------------------------|--------------------------------------------------|
| 1. खगोलविज्ञानम्। | ERT- Arvacheenam Jyotirvijnanam – Chapter 1 |
| 2. पृथिवी चन्द्रः च। | ERT- Arvacheenam Jyotirvijnanam – Chapters 2,3. |
| 3. ग्रहणामाच्छादनं सङ्क्रमणञ्च। | ERT- Arvacheenam Jyotirvijnanam – Chapter 4 |
| 4. ग्रहविज्ञानम्। | ERT- Arvacheenam Jyotirvijnanam – Chapter 5,6,7. |

Books for Reference

1. Jyotirvijnanam.
2. Prapancharekha.
3. Golaparibhasha.
4. Suryasiddhantah.

Semester	Course Code	Course Title	L
IV	SJ -242	Core Course – JyothishaXI	6

Title of the Paper : **Navānagrahaganitam (नवीनग्रहगणितम्)**

Module

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|-------------------|-------------------------------------------------|
| 1. प्रास्ताविकम्। | ERT- Ketakeegrahaganitam – Prasthavidhikarah. |
| 2. मध्यमग्रहाः। | ERT- Ketakeegrahaganitam – Madhyamadhikarah. |
| 3. स्पष्टग्रहाः। | ERT- Ketakeegrahaganitam – Spashtadhikarah. |
| 4. ताराग्रहाः। | ERT- Ketakeegrahaganitam – Panchatharadhikarah. |

Books for Reference

1. Suddhadrgganitam – VPK Poduval.
2. Ganitaprakasika – Ramapoduval.
3. Ganitanirnayah – Puliyoor Purushothaman Namputhiri.
4. Grahasthanaganitam – Dr.E.Sreedharan

Semester	Course Code	Course Title	L
IV	SJ- 243	Core Course – JyothishaXII	6

Title of the Paper : **Daśāvicārah (दशविचारः)**

Module

- 1.विंशोत्तरीदशा। ERT- Brihatparasarahorasasthram – Chapter 43 Slokas 1 to 16
- 2.कालचक्रदशा। ERT- Brihatparasarahorasasthram – Chapter 48 Slokas 39 to 103
3. अन्तर्दशा। ERT- Brihatparasarahorasasthram – Chapter 53 Slokas 1 to16
4. सूक्ष्मान्तर्दशा। ERT- Brihatparasarahorasasthram – Chapter 63 Sloka 13
- Chapter 64 Sloka 12

Books for Reference

1. Brihajjatakam - Varahamihira.
2. Brihajjatakapaddhatih
3. kesaveeyajatakapaddathih
4. Phaladeepika

Semester	Course Code	Course Title	L
IV	SS -244	Complimentary Course IV-Jyotisha	7

Title of the Paper : Poetics and Poetry.

Module.1. Kavyaprakasa - Ullasa 1 only.

ERT - Kavyaprakasa. 20

Module. 2. Kavyaprakasa - Ullasa 2 only.

ERT- Kavyaprakasa. 20

Module.3. Meghasandesa of Kalidasa -

15

Purvamegha, 1-15 only.

ERT – Meghasandesha of Kalidasa -

Module.4. Meghasandesa of Kalidasa -

20

Purvamegha, 16 - 40 only.

ERT – Meghasandesha of Kalidasa.

Reference:

1. History of Sanskrit Poetics - P.V.Kane, Motilal Banarsidass Publishers Pvt. Ltd, New Delhi, 1990.
2. History of Sanskrit Poetics - Sushil Kumar De, Firma KLM Pvt. Ltd., Culcutta,1976.
3. Samskrithasahityavimarsa (s) - Pandit. Dvijendranathasastrī, Motilal Banarsidass Publishers Pvt. Ltd, New Delhi, 2004.
4. Kavyaprakasa of Mammatabhatta with the commentary of Nagesabhata, Chaukhambha Prakashan, Varanasi, 2015.
5. Poetic Light: Kavyaprakasa of Mammata, Vol.1: Ullasas I-VI, R.C. Dwivedi, Motilal Banarsi Dass,1966.
6. History of Sanskrit Literature - A.B. Keith, Motilal Banarsidass Publishers Pvt. Ltd, New Delhi, 1990.
7. Samskrithasahitya charitram –Etd. By Kunjunniraja&M.S.menon, Kerala Sahitya Academy,Thrissur,1991.
8. Samskrithasahityavimarsanam - Dr.N.V.P Unittiri, State Institute of Languages, Thiruvananthapuram, 1990.
9. Meghasandesa of Kalidasa – Sahitya Academi, New Delhi, 1970.
10. Meghaduta Studies, Satyapal Narang, Nag Publishers, Delhi,1979.