

Sammanita Sastri/B.A.(Honours) 3<sup>rd</sup> Year 2019-20 onwards

Part - II - 1<sup>st</sup> Elective : SAHITYA (Optional)

Paper – 5

Marks=100

क. कुवलयानन्दः

निर्दिष्टाः अलङ्काराः - उपमा, अनन्वयः, उपमेयोपमा, प्रतीपम्, रूपकम्, परिणामः, उल्लेखः, स्मरणम्, भ्रान्तिमान्, सन्देहः, अपहृतिः, उत्प्रेक्षा, अतिशयोक्तिः, तुल्ययोगिता, दीपकम्, आवृत्तिदीपकम्, प्रतिवस्तूपमा, दृष्टान्तः, निदर्शनम्, व्यतिरेकः, सहोक्तिः, विनोक्तिः, समासोक्तिः, परिकरः, परिकराङ्कुरः, श्लेषः, अप्रस्तुतप्रशंसा, प्रस्तुताङ्कुरः, पर्यायोक्तम्, व्याजस्तुतिः, व्याजनिन्दा, आक्षेपः, विरोधाभासः, विभावना, विशेषोक्तिः, काव्यलिङ्गम्, अर्थान्तरन्यासः, ललितः, तद्वृणः, अतद्वृणः, मीलितम्, सामान्यम्, उन्मीलितम्, स्वभावोक्तिः, संसृष्टिसङ्करौ

सहायकग्रन्थाः - १. कुवलयानन्दः (निरञ्जनमिश्रव्याख्यातः), हंसाप्रकाशनम्, वाराणसी

२. कुवलयानन्दः (टि.के.रामचन्द्रआयरसम्पादितः) आंग्लभाषानुदितः, R.S.Vadhyar & Sons - 1972

३. कुवलयानन्दः - Compiler - Vidyanath Suri रामाचार्यनारायणसम्पादितः,  
Nimaya Sagar Press, Bombay

४. बुधरञ्जनी ५. रसिकरञ्जनी

ख. साहित्यदर्पणः (विश्वनाथकृतः) (३, ५ परिच्छेदौ)

सहायकग्रन्थाः - १. साहित्यदर्पणम्, दुर्गाप्रसादद्विवेदिसम्पादितम्, मेहेरचन्द लक्ष्मणदास, नवदिल्ली - १९८२

२. साहित्यदर्पणम्, कृष्णमोहनशास्त्रिसम्पादितम्, चौखम्बासंस्कृतसंस्थानम्, वाराणसी - २००१

३. साहित्यदर्पणम्, योगेश्वरदत्तशर्मा पाराशरसम्पादितम्, (विवृति-विज्ञप्रिया-कुसुमप्रतिमा-लक्ष्मी-  
विवृतिपूर्ति-लोचन - विमला-रुचिरा-टीकासहितम्) नागपब्लिसर्स, ११ ए.यू.ए., जवाहरनगर, दिल्ली

Paper – 6

Marks=100

क. अभिज्ञानशाकुन्तलम् (सम्पूर्णम्)

सहायकग्रन्थः - १. अभिज्ञानशाकुन्तलम्, सान्त्वयभावप्रकाशिकासंस्कृतहिन्दीव्याख्यासहितम्

व्याख्याकारः - आचार्यपण्डितशिवप्रसादद्विवेदी, भारतीयविद्याप्रकाशन, वाराणसी

२. अभिज्ञानशाकुन्तलम् - रामकृष्णचार्यसम्पादितम्, विनोदप्रकाशमन्दिर, आग्र

३. अभिज्ञानशाकुन्तलम्, गङ्गासागररायप्रकाशनम्, चौखम्बासंस्कृतभवनम्, वाराणसी - २०००

४. वैखानस श्रीनिवासाचार्यविरचितं व्याख्यानम्

ख. हर्षचरितम् (पञ्चमोच्छ्वासः)

सहायकग्रन्थाः - १. Harsha Charitra of Banabhatta - P.V.Kane-1965, Matirlal Banas Das - Delhi -

२. हर्षचरितम् - भावप्रकाशिका, अन्वय - भावार्थ - हिन्दीव्याख्या गजानानशास्त्री मृसलगावकर -  
चौखम्बा संस्कृत संस्थान - १९९२

**Part - II - 1<sup>st</sup> Elective : VYAKARANA (Optional)**

Paper – 5

(Marks=100)

क. वैयाकरणसिद्धान्तकौमुदी (तद्धितेषु रक्ताद्यर्थकप्रकरणादारभ्य छयद्विधि प्रकरणान्तम् )  
(तेन रक्तं रागात् to परिखाया ढञ्)

ख. वैयाकरणसिद्धान्तकौमुदी (पूर्वकृदन्तप्रकरणम् – कृत्यप्रकरणसहितम्)

Paper – 6

(Marks=100)

क. वैयाकरणसिद्धान्तकौमुदी ( तद्धितेषु आर्हीय प्रकरणादारभ्य प्रागिवीयप्रकरणान्तम् )  
प्राग्वतेष्टञ् सूत्रात् - अवक्षेपणे कन् सूत्रान्तम्

ख. वैयाकरणसिद्धान्तकौमुदी (उत्तरकृदन्तप्रकरणम् – तथा णिच् , सन् प्रकरणद्वयम् )

**Part - II - 1<sup>st</sup> Elective : PHALITA JYOTISHA (Optional)**

Paper – 5

(Marks =100)

क. बृहद्वास्तुमाला ( वृषवास्तुचक्रपर्यन्तम् )

ख. आर्यभटीयम् (गीतिका+कालक्रियापादः)

Paper – 6

(Marks =100)

क. भारतीयकुण्डलीविज्ञानम् (गणितभागः)

ख. जातकालङ्कारः (सम्पूर्णम्)

**Part - II - 1<sup>st</sup> Elective : ADVAITA VEDANTA (Optional)**

Paper – 5

(Marks =100)

क. छान्दोग्योपनिषद्भाष्यम् (षष्ठोऽध्यायः)

ख. बृहदारण्यकोपनिषद्भाष्यम् (तृतीयोऽध्यायः)

Paper – 6

Marks =100

ब्रह्मसूत्रशाङ्करभाष्यम् (प्रथमादारभ्य चतुर्थपादपर्यन्तम्) (प्रथमाध्यायः)

**Part - II - 1<sup>st</sup> Elective : DVAITA VEDANTA (Optional)**

Paper – 5

Marks=100

तत्त्वोद्योतप्रकरणम् (आदितः आगमप्रमाणेनानिर्वचनीयसिद्धिपर्यन्तो भागः,

नासदासीदित्यादिमूलमारभ्य आत्मत्वहेतुनिरासपर्यन्तोभागः)

Paper – 6

Marks=100

क. मायावादखण्डनम् तथा प्रमाणपद्धतिः (शब्दखण्डमात्रम्)

ख. छान्दोग्यभाष्ये तृतीयाध्यायः तथा बृहदारण्यकभाष्ये षष्ठाध्यायः

**Part-II 2nd Elective (Optional)**

Paper – 3

English Literature

Marks : 100

Soulful Voices by Board of Editors, OUP, 2004

1. The School boy by William Blake
2. Nutting – W. Wordsworth
3. Ode to Autumn – J. Keats
4. The Duel – Thomas Hardy
5. Incident in Hyde Park, 1803- Edmund Blunden
6. 'Out, out –' – Robert Frost
7. Ballad of the Bread Man – Charles Causley
8. My Bus Conductor – Roger McGough
9. Telephone Conversation – Wole Soyinka
10. Twenty –Five – Mckuen
11. School Master – Yevgeny Yevtushenko
12. Columbus Day – Jimmy Durham
13. A River – A.K. Ramanujam
14. The Visitor – Nissim Ezekiel
15. An Old woman – Arun Kolatkar
16. Inexpensive Progress. – John Betjeman

Paper – 4

English Literature

Marks: 100

### Literary Terms and Movements

Glossary of Literary terms (10<sup>th</sup> Edition), M.H. Abrams & G.G. Harpam, Prism Books Pvt.Ltd, Bangalore,

The following terms in the above book are prescribed:

Terms: Lyric, Epic, Ode, Idyll, Elegy, Sonnet, Blank Verse, Heroic Couplet, Imagery, Soliloquy, Masque, Catharsis, Irony, Satire, Allegory,

Diction

Movements: Neo-Classicism, Romantic Revival, Victorian Period, Modernism, Imagism, post colonialism, Feminism

No questions should be set on individual authors

Questions to be based on the text only.

**Reference Books:** 1. The concise Dictionary of Literary Terms by Chris Baldick, OUP, 1991

2. A Background of the Study of Literature by Brijadish Prasad, Macmillan, Culcutta, 1969

3. An Outline of the History of English Literature by Henry Hudson, B.I. Publications, 1961

## PART-II- 2<sup>nd</sup> ELECTIVE History (Optional)

Paper – 3

Total Marks=100

### Modern Indian History 1707 AD - 1964 A.D

Unit-1-a. The British Conquest of India- Carnatic wars - Duplex - Mysore wars –

Haider Ali & Tipu Sulthan - Nature -Effects.

b. Governors General - Bentick - Dalhousie - Reforms.

Unit-2- a. The Revolt of 1857 - Nature - Causes and its results.

Unit-3- a. Economic Policies of the British in India from 1757 - 1857 - Permanent Settlement of Benagal.

b. Economic impact of the British Rule - 1857 - 1947 - Impact on Cottage industries – Agriculture.

Unit-4 - (a) Social and Cultural awakening in the 19<sup>th</sup> Century - Barhma Samaj - Arya

Samaj - Ramakrishna Mission - Theosophical Society b. Governors General –

Ripon & Curzon -Reforms

Unit -5 – (a) The Indian National Movement 1885- 1905 - Moderates- Extremists -

Partition of Bengal & Vandemataram Movement

(b) The National Movement 1905 - 1920 - Home Rule League.

(c) The Gandhian-era 1920 - 1947 - Jallianwallabag massacre - Khilafat

movement - Non - co- operation Movement - Quit India Movement.

(d) India after Independence 1947 - 1964 - Five Year Plans.

### Text Books:

1. Modern India - Bipin Chandra (NCERT).

2. Modern India - Sumit Sarkar. Macmillan India Ltd.

3. Comprehensive History of India - Relevant Volumes, Peoples Publishing House, New Delhi.

4. Modern India - P. Spear, Penguin Books, New Delhi.

5. Modern India - L. P. Sanna, Konark Publishers Ltd., Delhi.

Paper – 4

Marks=100

  
Jt. Director



## Art and Architecture of India

Unit -1- a) Indus valley- Town planning -Great Bath- Granary- Seals -Mauryan Art and Architecture  
Unit -2- a) Art of Sunga and Sathavahana Periods - Barhut and Amaravathi Stupa b) Art of Kushana Period - Gandhara Art -Mathura Art.

Unit-3- a) Art and Architecture of the Gupta period

b) Hindu cave architecture -Ellora- Badami -Elephanta & Mahabalipuram

c) Ajanta painting- Themes and Technique d) Art and Architecture of Kalinga period.

Unit – 4 - a) Art and Architecture during Pallava and Chola periods.

b) Art and Architecture during Badami Chalukyas and Rashtrakuta periods.

c) Art and Architecture ofKakatiyas ..

d) Art and Architecture during Vijayanagara period - Lepakshi painting.

Unit – 5 - a) Tirumala and Sri Kalahastisvara temples - Architectural study.

### Text Books:

1. Temples of North India, Krishna Deva (NBT).
2. Temples of South India- K.R. Srinivasan (NBT).
3. Temples of India- Krishna Deva, R.N. Books International, New Delhi.
4. Hindu Temples and Indian Art- Silac Amaresh Vol- I and Vol-II.
5. Indian Architecture - Percy Brown, D.B Taraporevala sons & co. pvt. Ltd.
6. Srikalahasti Temple - D. Kiran Kranth Choudary, Harman Publishing House, New Delhi-2007

### Reference Books:

1. Development of Hindu Iconography- J. Banerjee, University of Calcutta, Calcutta.
2. Elements of Hindu Iconography- T.A. Gopinath Rao, Indological Book House, Varanasi.
3. Temple Legends- K.V. Ramesh, Bharatiya Vidya Bhavan Publications, Bombay, New Delhi.
4. Orissan Sculpture and Architecture - Goswami, A. (Ed).

## PART-II- 3<sup>rd</sup> ELECTIVE Computer Applications (Optional)

Paper – 3

Marks=100

### Natural Language Processing

**UNIT-I-** Introduction to NLP: Achievements and Brief history - Open Problems-Major Goal Language Structure and Language analyzer: Introduction to Language Structure, Overview of Language analyzer: Morphological Analyzer, Local word grouping (LWG), Core Parser.

**UNIT-II-** Words and their Analyzer: Introduction to Morphological Analysis (MA), MA using Paradigms- Speeding up of MA by compilation-Local Word Grouping: Verb groups, Noun groups, Strategy for grammar Development.

**UNIT-III-** Paninian Grammar: Introduction to Paninian grammar - Semantic model - Paninian theory: Karaka Relations-Active Passive: Karaka to Vibhakti Mapping, Karaka shares.

**UNIT-IV-** Paninian Parser: Introduction, Core Parser: Constraints - Preferences over Parses - Lakshan charts for Sense Disambiguation.

**UNIT-V-** Machine Translation: Introduction, Anusaraka or Language Accessor

### Prescribed Textbooks:

1. Akshar Bharati,Vineet Chaitanya, Rajeev Sangal, Natural Language Processing – A Paninian Perspective, PHI, 2004 .

### Perl Programming

**UNIT - I-** Introduction to Perl – Sample Perl Program – Perl Program Execution - Scalar Variables and Constants – Reading Scalar Variables – printing Scalar Variables – Comment Statement

**UNIT-II -** Conditional statements: Relational operators - Logical operators – if statement - Loops – Loop Controls

**UNIT-III -** Array Variables: Reading Array Variables – Printing Array Variables-Array Manipulation

**UNIT-IV -** Hash (Associative Arrays) Variables: Reading Hash Variables – Printing Hash Variables – Regular Expressions

**UNIT-V -** File Handling: Opening a file for reading – File Attributes – Reading a file – Printing a file – Closing a file – Opening a file for writing – Basic Input and Output File Handles

### Prescribed Textbooks:



1. Prof.R.J.Ramasree, PERL Programming, R.S.Vidyapeetha, Tirupati, 2007.

**Reference Books:**

1. C.Herrmann, Mastering Perl 5, BPB Publications, New Delhi, 1999
2. Randal L. Schwartz and Tom Christiansen, Learning Perl Third edition, Shroff Publishers and Distributors Pvt. Ltd., 2001

**LAB: Natural Language Processing, Perl Programming**

**(50Marks)**

**Paper – 4**

**Marks=100**

**Data Base Management Systems**

**UNIT I-** Database Systems: Introducing the database and DBMS, Historical Roots: Files and File Systems, Problems with File System Data Management, Database Systems - Data Models: The importance of Data models, Data Model Basic Building Blocks, Business Rules, The evaluation of Data Models, Degree of Data Abstraction.

**UNIT II-** The Relational Database Model: A logical view of Data, Keys, Integrity Rules, Relational Set Operators, The Data Dictionary and the system catalog, Relationships within the Relational Database, Data Redundancy revisited, Indexes, Codd's relational database rules. - Entity Relationship Model: The ER Model, Developing ER Diagram, and Database Design Challenges: Conflicting Goals. - Advanced Data Modeling: The Extended Entity Relationship Model, Entity clustering, Entity integrity: Selecting Primary keys, Design Cases: Learning Flexible Database Design.

**UNIT III-** Normalization of database tables: Database Tables and Normalization, The need for Normalization, The Normalization Process, Improving the design, Surrogate Key Considerations, High level Normal Forms, Normalization and database design, denormalization.

**UNIT IV-** Introduction to SQL: Data Definition Commands, Data Manipulation Commands, Select queries, Advanced Data Definition Commands, Advanced Select Queries, Virtual Tables, Joining Database Tables.

**UNIT V-** Advanced SQL: Relational Set Operators, SQL Join Operators, Sub queries and correlated queries, SQL Functions, Oracle Sequences, Updatable Views, and Procedural SQL.

**Prescribed Textbook:**

1. Peter Rob, Carlos Coronel, Database Management Systems, Thomson, 2011

**Reference Books:**

1. Elimasri / Navathe, Fundamentals of Database Systems, Fifth Edition, Pearson Addison Wesley.
2. Raman A Mata - Toledo/Panline K Cushman, Database Management Systems, Schaum's Outline series, Tata McGraw Hill
3. C.J.Date, A.Kannan, S.Swamynathan, An Introduction to Database Systems, 8<sup>th</sup> Edition, Pearson Education.
- Michel Kifer, Arthur Bernstein, Philip M. Lewis, Prabin K. Pani Graphi, and Database Systems: An application oriented Approach, second edition, Pearson education.
4. Atul Kahate, Introduction to Database Management Systems, Pearson Education.

**Programming with Visual Basic**

**UNIT I - Introduction to Visual Basic:** Writing Windows applications with Visual Basic-programming languages - procedural, object oriented, and Event Driven - The Visual Basic environment - Finding and fixing errors.

**UNIT II- Controls:** Introducing Controls-Working with Multiple controls-Coding for the controls.

**UNIT III - Variables, Constants and Calculations:** Data - Variables and constants - calculations - Val function-Arithmetic Operations- Formatting Data-A Calculation Programming - Counting and Accumulating sums.

**UNIT IV - Decisions and conditions:** If Statements-conditions-Using If Statement switch Option buttons and check boxes- Displaying messages in message boxes - input validation - calling event procedures-Debugging visual basic projects.

**UNIT V - Menus, Sub Procedures and Sub Functions:** Menus-Common Dialog Boxes-Writing General Procedures

**Prescribed Textbook:**

1. Julia Case Bradley, Anita C.Millspaugh, Programming in Visual Basic 6.0, Tata McGraw Hill, 2009

**Reference Textbook:**

1. Evangelos Petroustos, Mastering Visual Basic, BPB Publications, 1998

**LAB: Lab: Data Base Management Systems, Programming with Visual Basic**

**(50marks)**



**PART-II 3<sup>rd</sup> ELECTIVE – Archakatva & Pourohitya (Optional)**

**Paper – 3**

(Total Marks=100)

1. चौलोपनयनानि, अशौचनिर्णयः।
2. गृहारम्भ – गृहप्रवेश – यात्रा – अक्षराभ्यास – कर्णवेध – देवताप्रतिष्ठानाम् मुहूर्तनिर्णयः।
3. रुद्र – चण्डी – सुदर्शन यागविधयः।
4. पाकयज्ञानां सामान्यपरिचयः।

**Practicals - 1. उपरिनिर्दिष्टविषयाः।**

**Marks: 50**

**सहायकग्रन्थः-** 1. आपस्तम्बगृह्यसूत्रम्, 2. अशौचनिर्णयः, T.T.D, 3. मुहूर्तविज्ञानचन्द्रिका, 4. शान्तिकमलाकरः।

**Paper – 4**

**Marks=100**

1. समावर्तनम् – पाणिग्रहणम्।
2. षष्ठ्यब्धिपूर्तिः।
3. चैत्रादिद्वादशमासविशेषपरिचयः। वेद वेदाङ्गपरिचयः।
4. षण्णवतिश्राद्धानि।

**Practicals - 1. उपरिनिर्दिष्टविषयाः।**

**Marks: 50**

**सहायकग्रन्थाः –** 1. शान्तिकमलाकरः, 2. आपस्तम्बगृह्यसूत्रम् 3. धर्मसिन्धुः, 4. व्रतनिर्णयकल्पवल्ली, 5. वैदिकसाहित्येतिहासः।

**PART-II- 3<sup>rd</sup> Elective – Yoga & Meditation (Optional)**

**Paper – 3**

**Marks = 100**

**AYURVEDA AND NATUROPATHY IN RELATION TO YOGA**

1. Ayurveda, definition, branches, limitations, Ayurveda Parampara, Ayurvedic texts.
2. Brief introduction to principles of Ayurveda  
Tridosha- Saptadhatu- Trimala- Triguna- Panchmahabhutas- Manas-  
Preventive aspects- Dinacharya- Ritucharya
3. Concept of mind and body in Ayurveda- Brief discussion.
4. The elements of Panchakarma  
Sneha- Sweda- Vamana- Virechana- Vasthikriya
5. Concepts of Naturopathy in relation to Yoga

Introduction – definition – history – principles – panchamahabhutas - classification - ahara - vihara - Nature cure therapies - Hydro therapy - Mud therapy - Hot & cold packs - Massages - Fasting - Sun bath - colour therapy.

**YOGIC TEXTS AND BHAGAVADGITA -**

**HATHAYOGAPRADIPIKA TEXT- CHAPTERS – 1 & 2**

**Chapter 1: Hatayoga** - Introduction - relationship of hathayoga and Rajayoga - Greatness of Hathayoga – Hathayogiparamapara - importance of hata and its secrecy – place of hathayoga practice - destructives and constructives of hathayoga - yama and niyama- Asana - methods of hathayoga practice – mitahara - pathya and apathya - rules in food taking hathayoga practice – mitahara- pathya and apathy- rules in food taking- Hathayoga achievements.  
**Chapter 2: Pranayama** - benefits of pranayama – Nadisuddhi - duration and time for pranayama practice - gradation of pranayama - sweat and pranayama- food during pranayama practice - yukta and ayukta pranayama – shatkriyas – gajakarani - importance of pranayama practice - symptoms of Nadisuddhi - Manonmany - Varieties of kumbhaka - practising methods and benefits - classification of kumbhaka and its benefits- hathayogasiddhilakshanam

## BHAGAVADGITA CHAPTER 12 (BHAKTHI YOGA)

Introduction - Union through devotion – worship – types - self surrender - qualities of unmanifest - constant practice - fruitless action - peace of the mind – practices – bhakta - nature – qualities - conclusion

## PRACTICALS – ASANAS

Marks: 50

### ASANAS

1. Parivrtta Trikonasana
2. Parivrtta Parsvakonasana
3. Prasarita Padothanasana
4. Baddha Padmasana
5. Yogamudrasana
6. Ardhabaddapada Paschimottanasana
7. Ardha Matsyendrasana
8. Jattharaparivrttasana
9. Pasasana
10. Sarvangasana Cycle

**PRANAYAMA** : Bhramari

**KRIYAS** - Vamanadhauti, Trataka Meditation based on Sabda And Artha

## Paper – 4

Marks=100

## YOGA THERAPY

### Principles and basis of yoga therapy

Panchakosa theory - chitta – trigunas – panchamahabhutas – indriyas - kriyas Asanas - Pranayama - Bandhas & Mudras - Meditation

#### 1. Preventive, Curative and promotive aspects of various yogic practices on common diseases such as:

Asthma – Diabetes - blood pressure - Obesity - Arthrities – Constipation - Insomnia, Head Ache - Peptic Ulcer

#### 2. Sankhya Theory of evolution

Introduction - Dukhatraya – Prakriti – Purusha - Principles (tattvas) - Sathkaryavada - Prakritiparinama - Kaivalya.

#### 1. Kundalini yoga and its philosophy

Introduction - historical development - evolution theory of kundalini yoga – tattvas – nadis – chakras – places – forms – letters - vayus and upavayus - awakening of kundalini - conclusion.

#### 2. Place of yoga in Indian Philosophical thought.

## HATHAYOGA PRADIPIKA TEXT CHAPTER 3 & 4

**Chapter 3:** Introduction - kundalini – awakening – methods - benefits - synonyms of kundalini – shatchakras - synonyms of sushumna - Mudras and Bandhas – definition – classification - Practising methods and benefits – contra - indications - conclusion.

**Chapter 4:** Introduction- Samadhi- Meaning- Synonyms of Samadhi – Samadhilakshanam – Classification - Prana and mind – its inter – relation - nadanusandhana - four stages - qualities of Brahmajnan - Ultimate aim of Hathayoga - Conclusion.

#### 1. BHAGAVADGITA CHAPTER 16 (DAIVASURA SAMPATHVIBHAGAYOGA)

Introduction- qualities of divine nature- qualities of demoniac nature- results of divine and demoniac qualities- nature- behaviour- thinking nature- belief- birth in next life, etc. three gates leading to hell (lust, anger, greed) free from three gates its result need of sastra as pramana (evidence)- conclusion.

## PRACTICALS -

Marks: 50

### ASANA-S –

1. Yaugika Suryanamaskara, 2. Mayurasana, 3. Pinchamayurasana, 4. Karnapidasana, 5. Pindasana,
6. Vatayanasana, 7. Parighasana, 8. Urdhva Dhanurasana, 9. Bhujapidasana, 10. Sirshasana Cycle

**KRIYA-S** - Kapalabhat, i Madhyama Nauli

**PRANAYAMA** - Samavrtti- vishnavrtti, Bhastrika Meditation based on Sabda and Artha







B.A.(Honours) 3<sup>rd</sup> Year 2019-20 onwards

Part - II - 1<sup>st</sup> Elective : SAHITYA (Compulsory)

Paper – 5

Marks=100

क. कुवलयानन्दः

निर्दिष्टाः अलङ्काराः - उपमा, अनन्वयः, उपमेयोपमा, प्रतीपम्, रूपकम्, परिणामः, उल्लेखः, स्मरणम्, भ्रान्तिमान्, सन्देहः, अपहृतिः, उत्प्रेक्षा, अतिशयोक्तिः, तुल्ययोगिता, दीपकम्, आवृत्तिदीपकम्, प्रतिवस्तूपमा, दृष्टान्तः, निदर्शनम्, व्यतिरेकः, सहोक्तिः, विनोक्तिः, समासोक्तिः, परिकरः, परिकराङ्कुरः, श्लेषः, अपस्तुतप्रशंसा, प्रस्तुताङ्कुरः, पर्यायोक्तम्, व्याजस्तुतिः, व्याजनिन्दा, आक्षेपः, विरोधाभासः, विभावना, विशेषोक्तिः, काव्यलिङ्गम्, अर्थान्तरन्यासः, ललितः, तदुणः, अतदुणः, मीलितम्, सामान्यम्, उन्मीलितम्, स्वभावोक्तिः, संसृष्टिसङ्करो

सहायकग्रन्थाः - १. कुवलयानन्दः (निरञ्जनमिश्रव्याख्यातः), हंसाप्रकाशनम्, वाराणसी

२. कुवलयानन्दः (टि.के. रामचन्द्रआयरसम्पादितः) आंग्लभाषानुदितः, R.S.Vadhyar & Sons - 1972

३. कुवलयानन्दः - Compiler - Vidyanath Suri रामाचार्यनारायणसम्पादितः,  
Nimaya Sagar Press, Bombay

४. बुधरञ्जनी ५. रसिकरञ्जनी

ख. साहित्यदर्पणः (विश्वनाथकृतः) (३, ५ परिच्छेदौ)

सहायकग्रन्थाः-१. साहित्यदर्पणम्, दुर्गाप्रसादद्विवेदिसम्पादितम्, मेहेरचन्द लक्ष्मणदास, नवदिल्ली - १९८२

२. साहित्यदर्पणम्, कृष्णमोहनशास्त्रिसम्पादितम्, चौखम्बासंस्कृतसंस्थानम्, वाराणसी - २००१

३. साहित्यदर्पणम्, योगेश्वरदत्तशर्मा पाराशरसम्पादितम्, (विवृति-विज्ञप्रिया-कुसुमप्रतिमा-लक्ष्मी-

विवृतिपूर्ति-लोचन - विमला-रुचिरा-टीकासहितम्) नागपब्लिसर्स, ११ ए.यू.ए., जवाहरनगर, दिल्ली

Paper – 6

Marks=100

क. अभिज्ञानशाकुन्तलम् (सम्पूर्णम्)

सहायकग्रन्थाः - १. अभिज्ञानशाकुन्तलम्, सान्ध्यभावप्रकाशिकासंस्कृतहिन्दीव्याख्यासहितम्

व्याख्याकारः - आचार्यपण्डितशिवप्रसादद्विवेदी, भारतीयविद्याप्रकाशन, वाराणसी

२. अभिज्ञानशाकुन्तलम् - रामकृष्णचार्यसम्पादितम्, विनोदप्रकाशमन्दिर, आग्रा

३. अभिज्ञानशाकुन्तलम्, गङ्गासागररायप्रकाशनम्, चौखम्बासंस्कृतभवनम्, वाराणसी - २०००

४. वैखानस श्रीनिवासाचार्यविरचितं व्याख्यानम्

ख. हर्षचरितम् (पञ्चमोच्छ्वासः)

सहायकग्रन्थाः- १. Harsha Charitra of Banabhatta - P.V.Kane-1965, Matirlal Banas Das - Delhi -

२. हर्षचरितम् - भावप्रकाशिका, अन्वय - भावार्थ - हिन्दीव्याख्या गजानानशास्त्री मूसलगावकर् -

चौखम्बा संस्कृत संस्तान् - १९९२

## Part-II 2<sup>nd</sup> Elective (Optional)

Paper – 3

English Literature

Marks : 100

Soulful Voices by Board of Editors, OUP, 2004

1. **The School boy** by William Blake
2. **Nutting** – W. Wordsworth
3. **Ode to Autumn** – J. Keats
4. **The Duel** – Thomas Hardy
5. **Incident in Hyde Park, 1803**- Edmund Blunden
6. **'Out, out –'** – Robert Frost
7. **Ballad of the Bread Man** – Charles Causley
8. **My Bus Conductor** – Roger McGough
9. Telephone Conversation –Wole Soyinka
10. Twenty –Five – Mckuen
11. School Master – Yevgeny Yevtushenko
12. Columbus Day – Jimmy Durham
13. A River – A.K. Ramanujam
14. The Visitor – Nissim Ezekiel
15. An Old woman – Arun Kolatkar
16. Inexpensive Progress. – John Betjeman

Paper – 4

English Literature

Marks: 100

### Literary Terms and Movements

Glossary of Literary terms (10<sup>th</sup> Edition), M.H. Abrams & G.G.Harpam, Prism Books Pvt.Ltd, Bangalore,

The following terms in the above book are prescribed:

Terms: Lyric, Epic, Ode, Idyll, Elegy, Sonnet, Blank Verse, Heroic Couplet, Imagery, Soliloquy, Masque, Catharsis, Irony, Satire, Allegory ,

Diction

Movements: Neo-Classicism, Romantic Revival, Victorian Period, Modernism, Imagism, post colonialism, Feminism

No questions should be set on individual authors

Questions to be based on the text only.

**Reference Books:** 1. The concise Dictionary of Literary Terms by Chris Baldick, OUP, 1991

2. A Background of the Study of Literature by Brijadish Prasad, Macmillan, Culcutta, 1969

3. An Outline of the History of English Literature by Henry Hudson, B.I. Publications, 1961

## PART-II- 2<sup>nd</sup> ELECTIVE History (Optional)

Paper – 3

Total Marks=100

### Modern Indian History 1707 AD - 1964 A.D

Unit-1-a. The British Conquest of India- Camatic wars - Duplex - Mysore wars – Haider Ali & Tipu Sulthan - Nature -Effects.

b. Governors General - Bentick - Dalhousie - Reforms.

Unit-2- a. The Revolt of 1857 - Nature - Causes and its results.

Unit-3- a. Economic Policies of the British in India from 1757 - 1857 - Permanent Settlement of Benagal.

b. Economic impact of the British Rule - 1857 - 1947 - Impact on Cottage industries – Agriculture.

Unit-4 - (a) Social and Cultural awakening in the 19th Century - Barhma Samaj - Arya Samaj - Ramakrishna Mission - Theosophical Society b. Governors General – Ripon & Curzon -Reforms

Unit -5 – (a) The Indian National Movement 1885- 1905 - Moderates- Extremists - Partition of Bengal & Vandemataram Movement

(b) The National Movement 1905 - 1920 - Home Rule League.

(c) The Gandhian-era 1920 - 1947 - Jallianwallabag massacre - Khilafat movement - Non - co- operation Movement - Quit India Movement.

(d) India after Independence 1947 - 1964 - Five Year Plans.

**Text Books:**

1. Modern India - Bipin Chandra (NCERT).
2. Modern India - Sumit Sarkar. Macmillan India Ltd.
3. Comprehensive History of India - Relevant Volumes, Peoples Publishing House, New Delhi.
4. Modern India - P. Spear, Penguin Books, New Delhi.
5. Modern India - L. P. Sanna, Konark Publishers Ltd., Delhi.



**Art and Architecture of India**

- Unit -1- a) Indus valley- Town planning -Great Bath- Granary- Seals - Mauryan Art and Architecture  
 Unit -2- a) Art of Sunga and Sathavahana Periods - Barhut and Amaravathi Stupa b) Art of Kushana Period - Gandhara Art -Mathura Art.  
 Unit-3- a) Art and Architecture of the Gupta period  
 b) Hindu cave architecture -Ellora- Badami -Elephanta & Mahabalipuram  
 c) Ajanta painting- Themes and Technique d) Art and Architecture of Kalinga period.  
 Unit – 4 - a) Art and Architecture during Pallava and Chola periods.  
 b) Art and Architecture during Badami Chalukyas and Rashtrakuta periods.  
 c) Art and Architecture ofKakatiyas ..  
 d) Art and Architecture during Vijayanagara period - Lepakshi painting.  
 Unit – 5 - a) Tirumala and Sri Kalahastisvara temples - Architectural study.

**Text Books:**

1. Temples of North India, Krishna Deva (NBT).
2. Temples of South India- K.R. Srinivasan (NBT).
3. Temples of India- Krishna Deva, R.N. Books International, New Delhi.
4. Hindu Temples and Indian Art- Silac Amaresh Vol- I and Vol-II.
5. Indian Architecture - Percy Brown, D.B Taraporevala sons & co. pvt. Ltd.
6. Srikalahasti Temple - D. Kiran Kranth Choudary, Harman Publishing House, New Delhi-2007

**Reference Books:**

1. Development of Hindu Iconography- J. Banerjee, University of Calcutta, Calcutta.
2. Elements of Hindu Iconography- T.A. Gopinath Rao, Indological Book House, Varanasi.
3. Temple Legends- K.V. Ramesh, Bharatiya Vidya Bhavan Publications, Bombay, New Delhi.
4. Orissan Sculpture and Architecture -Goswami, A. (Ed).

**PART-II- 3<sup>rd</sup> ELECTIVE Computer Applications (Optional)****Natural Language Processing**

- UNIT-I-** Introduction to NLP: Achievements and Brief history - Open Problems-Major Goal Language Structure and Language analyzer: Introduction to Language Structure, Overview of Language analyzer: Morphological Analyzer, Local word grouping (LWG), Core Parser.
- UNIT-II-** Words and their Analyzer: Introduction to Morphological Analysis (MA), MA using Paradigms-Speeding up of MA by compilation-Local Word Grouping: Verb groups, Noun groups, Strategy for grammar Development.
- UNIT-III-** Paninian Grammar: Introduction to Paninian grammar - Semantic model - Paninian theory: Karaka Relations-Active Passive: Karaka to Vibhakti Mapping, Karaka shares.
- UNIT-IV-** Paninian Parser: Introduction, Core Parser: Constraints - Preferences over Parses - Lakshan charts for Sense Disambiguation.
- UNIT-V-** Machine Translation: Introduction, Anusaraka or Language Accessor

**Prescribed Textbooks:**

1. Akshar Bharati,Vineet Chaitanya, Rajeew Sangal, Natural Language Processing - A Paninian Perspective, PHI, 2004 .

**Perl Programming**

- UNIT - I-** Introduction to Perl - Sample Perl Program - Perl Program Execution - Scalar Variables and Constants - Reading Scalar Variables - printing Scalar Variables - Comment Statement
- UNIT-II -** Conditional statements: Relational operators - Logical operators - if statement - Loops - Loop Controls
- UNIT-III -** Array Variables: Reading Array Variables - Printing Array Variables-Array Manipulation
- UNIT-IV -** Hash (Associative Arrays) Variables: Reading Hash Variables - Printing Hash Variables - Regular Expressions
- UNIT-V -** File Handling: Opening a file for reading - File Attributes - Reading a file - Printing a file -

Closing a file – Opening a file for writing – Basic Input and Output File Handles

**Prescribed Textbooks:**

1. Prof.R.J.Ramasree, PERL Programming, R.S.Vidyapeetha, Tirupati, 2007.

**Reference Books:**

1. C.Herrmann, Mastering Perl 5, BPB Publications, New Delhi, 1999
2. Randal L. Schwartz and Tom Christiansen, Learning Perl Third edition, Shroff Publishers and Distributors Pvt. Ltd., 2001

**LAB: Natural Language Processing, Perl Programming**

**(50Marks)**

**Paper – 4**

**Marks=100**

**Data Base Management Systems**

**UNIT I-** Database Systems: Introducing the database and DBMS, Historical Roots: Files and File Systems, Problems with File System Data Management, Database Systems - Data Models: The importance of Data models, Data Model Basic Building Blocks, Business Rules, The evaluation of Data Models, Degree of Data Abstraction.

**UNIT II-** The Relational Database Model: A logical view of Data, Keys, Integrity Rules, Relational Set Operators, The Data Dictionary and the system catalog, Relationships within the Relational Database, Data Redundancy revisited, Indexes, Codd's relational database rules. - Entity Relationship Model: The ER Model, Developing ER Diagram, and Database Design Challenges: Conflicting Goals. - Advanced Data Modeling: The Extended Entity Relationship Model, Entity clustering, Entity integrity: Selecting Primary keys, Design Cases: Learning Flexible Database Design.

**UNIT III-** Normalization of database tables: Database Tables and Normalization, The need for Normalization, The Normalization Process, Improving the design, Surrogate Key Considerations, High level Normal Forms, Normalization and database design, denormalization.

**UNIT IV-** Introduction to SQL: Data Definition Commands, Data Manipulation Commands, Select queries, Advanced Data Definition Commands, Advanced Select Queries, Virtual Tables, Joining Database Tables.

**UNIT V-** Advanced SQL: Relational Set Operators, SQL Join Operators, Sub queries and correlated queries, SQL Functions, Oracle Sequences, Updatable Views, and Procedural SQL.

**Prescribed Textbook:**

1. Peter Rob, Carlos Coronel, Database Management Systems, Thomson, 2011

**Reference Books:**

1. Elimasri / Navathe, Fundamentals of Database Systems, Fifth Edition, Pearson Addison Wesley.
2. Raman A Mata - Toledo/Panline K Cushman, Database Management Systems, Schaum's Outline series, Tata McGraw Hill
3. C.J.Date, A.Kannan, S.Swamynathan, An Introduction to Database Systems, 8<sup>th</sup> Edition, Pearson Education. Michel Kifer, Arthur Bernstein, Philip M. Lewis, Prabin K. Pani Graphi, and Database Systems: An application oriented Approach, second edition, Pearson education.
4. Atul Kahate, Introduction to Database Management Systems, Pearson Education.

**Programming with Visual Basic**

**UNIT I - Introduction to Visual Basic:** Writing Windows applications with Visual Basic-programming languages – procedural, object oriented, and Event Driven – The Visual Basic environment – Finding and fixing errors.

**UNIT II- Controls:** Introducing Controls-Working with Multiple controls-Coding for the controls.

**UNIT III - Variables, Constants and Calculations:** Data – Variables and constants – calculations – Val function-Arithmetic Operations- Formatting Data-A Calculation Programming - Counting and Accumulating sums.

**UNIT IV - Decisions and conditions:** If Statements-conditions-Using If Statement switch Option buttons and check boxes- Displaying messages in message boxes – input validation – calling event procedures-Debugging visual basic projects.

**UNIT V - Menus, Sub Procedures and Sub Functions:** Menus-Common Dialog Boxes-Writing General Procedures

**Prescribed Textbook:**

1. Julia Case Bradley, Anita C.Millspaugh, Programming in Visual Basic 6.0, Tata McGraw Hill, 2009

**Reference Textbook:**

1. Evangelos Petroustos, Mastering Visual Basic, BPB Publications, 1998

**LAB: Lab: Data Base Management Systems, Programming with Visual Basic**

**(50marks)**



**PART-II 3<sup>rd</sup> ELECTIVE – Archakatva & Pourohitya (Optional)**

**Paper – 3**

(Total Marks=100)

1. चौलोपनयनानि, अशौचनिर्णयः।
2. गृहारम्भ – गृहप्रवेश – यात्रा – अक्षराभ्यास – कर्णवेध – देवताप्रतिष्ठानाम् मुहूर्तनिर्णयः।
3. रुद्र – चण्डी – सुदर्शन यागविधयः।
4. पाकयज्ञानां सामान्यपरिचयः।

**Practicals - 1. उपरिनिर्दिष्टविषयाः।**

**Marks: 50**

**सहायकग्रन्थः-** 1. आपस्तम्बगृह्यसूत्रम्, 2. अशौचनिर्णयः, T.T.D, 3. मुहूर्तविज्ञानचन्द्रिका, 4. शान्तिकमलाकरः।

**Paper – 4**

**Marks=100**

1. समावर्तनम् – पाणिग्रहणम्।
2. षष्ठ्यब्दिपूर्तिः।
3. चैत्रादिद्वादशमासविशेषपरिचयः। वेद वेदाङ्गपरिचयः।
4. षण्णवतिश्राद्धानि।

**Practicals - 1. उपरिनिर्दिष्टविषयाः।**

**Marks: 50**

**सहायकग्रन्थाः –** 1. शान्तिकमलाकरः, 2. आपस्तम्बगृह्यसूत्रम् 3. धर्मसिन्धुः, 4. व्रतनिर्णयकल्पवल्ली, 5. वैदिकसाहित्येतिहासः।

**PART-II- 3<sup>rd</sup> Elective – Yoga & Meditation (Optional)**

**Paper – 3**

**Marks = 100**

**AYURVEDA AND NATUROPATHY IN RELATION TO YOGA**

1. Ayurveda, definition, branches, limitations, Ayurveda Parampara, Ayurvedic texts.
2. Brief introduction to principles of Ayurveda  
Tridosha- Saptadhatu- Trimala- Triguna- Panchmahabhutas- Manas-  
Preventive aspects- Dinacharya- Ritucharya
3. Concept of mind and body in Ayurveda- Brief discussion.
4. The elements of Panchakarma  
Sneha- Sweda- Vamana- Virechana- Vasthikriya
5. Concepts of Naturopathy in relation to Yoga

Introduction – definition – history – principles – panchamahabhutas - classification - ahara - vihara - Nature cure therapies - Hydro therapy - Mud therapy - Hot & cold packs - Massages - Fasting - Sun bath - colour therapy.

**YOGIC TEXTS AND BHAGAVADGITA -**

**HATHAYOGAPRADIPIKA TEXT- CHAPTERS – 1 & 2**

**Chapter 1: Hathayoga** - Introduction - relationship of hathayoga and Rajayoga - Greatness of Hathayoga – Hathayogiparamapara - importance of hata and its secrecy – place of hathayoga practice - destructives and constructives of hathayoga - yama and niyama- Asana - methods of hathayoga practice – mitahara - pathya and apathya - rules in food taking hathayoga practice – mitahara- pathya and apathy- rules in food taking- Hathayoga achievements.  
**Chapter 2: Pranayama** - benefits of pranayama – Nadisuddhi - duration and time for pranayama practice - gradation of pranayama - sweat and pranayama- food during pranayama practice - yukta and ayukta pranayama – shatkriyas – gajakarani - importance of pranayama practice - symptoms of Nadisuddhi - Manonmany - Varieties of kumbhaka - practising methods and benefits - classification of kumbhaka and its benefits- hathayogasiddhilakshanam

## BHAGAVADGITA CHAPTER 12 (BHAKTHI YOGA)

Introduction - Union through devotion – worship – types - self surrender - qualities of unmanifest - constant practice - fruitless action - peace of the mind – practices – bhakta - nature – qualities - conclusion

## PRACTICALS – ASANAS

Marks: 50

### ASANAS

1. Parivrtta Trikonasana
2. Parivrtta Parsvakonasana
3. Prasrita Padmothanasana
4. Baddha Padmasana
5. Yogamudrasana
6. Ardhabaddapada Paschimottanasana
7. Ardha Matsyendrasana
8. Jattharaparivrttasana
9. Pasasana
10. Sarvangasana Cycle

### PRANAYAMA : Bhramari

**KRIYAS** - Vamanadhauti, Trataka Meditation based on Sabda And Artha

## Paper – 4

Marks=100

## YOGA THERAPY

### Principles and basis of yoga therapy

Panchakosa theory - chitta – trigunas – panchamahabhutas – indriyas - kriyas Asanas - Pranayama - Bandhas & Mudras - Meditation

#### 1. Preventive, Curative and promotive aspects of various yogic practices on common diseases such as:

Asthma – Diabetes - blood pressure - Obesity - Arthrities – Constipation - Insomnia, Head Ache - Peptic Ulcer

#### 2. Sankhya Theory of evolution

Introduction - Dukhatraya – Prakriti – Purusha - Principles (tattvas) - Sathkaryavada - Prakritiparinama - Kaivalya.

#### 1. Kundalini yoga and its philosophy

Introduction - historical development - evolution theory of kundalini yoga – tattvas – nadis – chakras – places – forms – letters - vayus and upavayus - awakening of kundalini - conclusion.

#### 2. Place of yoga in Indian Philosophical thought.

## HATHAYOGA PRADIPIKA TEXT CHAPTER 3 & 4

**Chapter 3:** Introduction - kundalini – awakening – methods - benefits - synonyms of kundalini – shatchakras - synonyms of sushumna - Mudras and Bandhas – definition – classification - Practising methods and benefits – contra – indications - conclusion.

**Chapter 4:** Introduction - Samadhi- Meaning- Synonyms of Samadhi – Samadhilakshanam – Classification - Prana and mind – its inter – relation - nadanusandhana - four stages - qualities of Brahmajnan - Ultimate aim of Hathayoga - Conclusion.

### 1. BHAGAVADGITA CHAPTER 16 (DAIVASURA SAMPATHVIBHAGAYOGA)

Introduction- qualities of divine nature- qualities of demoniac nature- results of divine and demoniac qualities- nature- behaviour- thinking nature- belief- birth in next life, etc. three gates leading to hell (lust, anger, greed) free from three gates its result need of sastra as pramana (evidence)- conclusion.

## PRACTICALS -

Marks: 50

### ASANA-S -

1. Yaugika Suryanamaskara, 2. Mayurasana, 3. Pinchamayurasana, 4. Karnapidasana, 5. Pindasana,
6. Vatayanasana, 7. Parighasana, 8. Urdhva Dhanurasana, 9. Bhujapidasana, 10. Sirshasana Cycle

**KRIYA-S** - Kapalabhat, i Madhyama Nauli

**PRANAYAMA** - Samavrutti- vishamavrutti , Bhastrika Meditation based on Sabda and Artha



Part I

1<sup>st</sup> Language ENGLISH

Marks: 100

Paper -2

Marks: 80

1. The Poet's Eye - Ed by S. Jagadisan, OUP, 2004.
2. Three One Act Plays - Ed by C. Mahajan, OUP, 2002.

Grammar:

Transform of Sentences:

- a) Simple - compound
- b) Simple - complex
- c) Active voice - Passive Voice
- d) Direct Speech - Indirect speech

Writing Skills:

- a) Expansion of hints - Story Writing
- b) Report Writing
- c) Dialogue Writing (based on The Syllabus in Speaking Skills)

Speaking Skills (Internal Assessment) Oral Test

Marks: 20

Dialogue formation:

- a) Congratulations
- b) Thanking Someone
- c) Sympathy
- d) Meeting the Principal/Vice Chancellor

Reference Books:

- Build Your Grammar by Prof. V. Sujatha, R. S. Vidyapeetha, Tirupati, 2007.
- Communication Practice by Prof. V. Sujatha, R. S. Vidyapeetha, Tirupati, 2007.

Part I - (Optional)

2<sup>nd</sup> Language - SANSKRIT

Marks: 100

Paper - 2

क) स्वप्नवासवदत्तम् (भासरचितम्)

सहायकग्रन्थः - स्वप्नवासवदत्तम्

सम्पादकः - पण्डितमदनगोपालवाजपेयी भारतीयविद्याप्रकाशनम्, वाराणसी

ख) रामायणचम्पूः (बालकाण्डः) भोजराजविरचितः

सहायकग्रन्थः -

१. रामायणचम्पूः-कम्पाइलर् - ए.वरदराजन्, संस्कृतभाषाप्रचारिणीसभा, चित्तोर- १९७८
२. रामायणचम्पूः - रामचन्द्रमिश्रसम्पादितः - चौखम्बाविद्याभवनम्, वाराणसी
३. रामायणचम्पूः-सुरीलक्ष्मण-बुधेन्द्ररामचन्द्रव्याख्यासहितः, चौखम्बासंस्कृतसंस्थानम्, वाराणसी-१९८२

2<sup>nd</sup> Language - MALAYALAM

Marks: 100

Paper – 1 (C) Common paper Compulsory

History of Vedic Literature

Marks: 50

रामचन्द्रमिश्रविरचितः संस्कृतसाहित्येतिहासः

१) महाकाव्यानि

२) खण्डकाव्यानि

३) दृश्यकाव्यानि

४) गद्यकाव्यानि

५) चम्पूकाव्यानि

मूलग्रन्थः - रामचन्द्रमिश्रविरचितः संस्कृतसाहित्येतिहासः चौखम्बासुरभारतीप्रकाशनम्, के. ३७/११७  
गोपालमन्दिरलैन्, वाराणसी - २२१ ००१

Part II - 1<sup>st</sup> ELECTIVES

SAHITYA

(OPTIONAL)

Paper -1

Marks : 100

साहित्यदर्पणः (विश्वनाथमहापात्ररचितः) (१, २, ६ परिच्छेदाः)

Paper -2

Marks : 100

क) रत्नावली (हर्षप्रणीता)

ख) किरातार्जुनीयम् (प्रथमसर्गः)

ग) कादम्बरी (शुकनासोपदेशः)

VYAKARANA

(OPTIONAL)

Paper -1

Marks : 100

वैयाकरणसिद्धान्तकौमुदी

(अव्ययीभाव, तत्पुरुष, बहुव्रीहिप्रकरणानि, द्वन्द्वसमासादारभ्य अलुक् समासप्रकरणान्तम्)

तथा (- तद्धितेषु - अपत्याधिकरणम्)

Paper -2

Marks : 100

वैयाकरणसिद्धान्तकौमुदी (भ्वादिप्रकरणम्, अदादिप्रकरणादारभ्य चुराद्यन्तम्)



**PHALITA JYOTISHA**

**(OPTIONAL)**

**Paper -1**

**Marks : 100**

क) भावकुतूहलम् (1 – 5 अध्यायाः)

ख) लघुपाराशरी (सम्पूर्णम्)

**Paper -2**

**Marks : 100**

बृहज्जातकम् ( 11 – 25 अध्यायाः)

**ADVAITA VEDANTA**

**(OPTIONAL)**

**Paper -1**

**Marks : 100**

(क). वेदान्तपरिभाषा (आगमपरिच्छेदान्ता)

(ख). वेदान्तपरिभाषा (अर्थापत्तिप्रभृत्यवशिष्टो भागः)

**Paper -2**

**Marks : 100**

(क). तैत्तिरीयोपनिषत् (शां.भा.युता)

(ख). मुण्डकोपनिषत् (शां.भा.युता)

**DVAITA VEDANTA**

**(OPTIONAL)**

**Paper -1**

**Marks : 100**

क) प्रमाणपद्धतिः (अनुमानखण्डः)

ख) उपाधिखण्डनम्

**Paper -2**

**Marks : 100**

क) कठोपनिषत्खण्डार्थः (प्रथमाध्यायः)

ख) प्रपञ्चमिथ्यात्वानुमानखण्डनम्

**Part II – 2<sup>nd</sup> ELECTIVES**

**English Literature**

**(OPTIONAL)**

**Paper -1**

**Marks : 100**

**Drama –Twelfth Night by Shakespeare**

**Drama – Tughlaq by Girish Karnad**

**Malayalam Literature**

**(OPTIONAL)**

**History**

**(OPTIONAL)**

**Paper -1**

**Marks : 100**

**Indian History & Culture from 1100 A.D to 1707 A.D**

Unit -1 History of Delhi Sulthanate - Iltutmish - Ailaudhin Khiliji - Muhammad - bin - Tuglaq - Soceity & Economy

Unit-2 Mughals - Babur - Humayun - Akbar - .Tahangir - Sahajahan - Aurangzeb - Society & Economy.

Unit-3 Marathas - Shivaji - Expansion ofMaratha power - Administration & Economy

Unit -4 a. Influence of Islam on Indian culture - Suffi-Bhakti & Vaishnava Movements  
b. Development of Islamic Architecture -Taj Mahal & Red Fort-Paintings

Unit-5 Vijayanagara Empire - Devaraya II & Sri Krishnadevaraya - Society - Econorny Religion & Literature.

**Part II – 3<sup>rd</sup> ELECTIVES**

**Computer Applications**

**(OPTIONAL)**

**Object Oriented Programming with Java**

**UNIT I -** Fundamentals of Object Oriented programming: Object Oriented paradigm–Basic concepts of Object Oriented Programming – Benefits of OOP – Applications of OOP. Overview of Java Language: Simple Java Program – Java Program Structure – Java Tokens - Java Statements – Implementing a Java Program – Java Virtual Machine – Command Line Arguments. Constants, Variables and Data types: Constants–Variables–Data types–Declaration of Variables - Giving Values to variables - Scope of Variables - Symbolic Constants - Type Casting.

**UNIT II -** Decision Making and Branching: Decision Making with If statement–Simple If Statement - If else Statement - Nesting If Else Statement - the Else If Ladder - The switch Statement–The ?: operator. Decision Making and Looping: The while statement–The do statement–The for statement– Jumps in Loops.

**UNIT III -** Class, Objects and Methods: Defining a Class – Fields Declaration – Methods Declaration – Creating Objects – Accessing class members – Constructors – Methods Overloading – Static Members – Nesting of Methods – Inheritance – Overriding Methods – Final Variables and Methods–Final Classes–Abstract Methods and Classes–Visibility Control. Arrays, Strings and Vectors: One - dimensional Arrays - creating Array–Two dimensional Arrays–Strings–Vectors – Wrapper Classes– Enumerated Types.

**UNIT-IV-** Interfaces: Multiple Inheritance: Defining Interfaces – Extending Interfaces – Implementing Interfaces – Accessing Interface Variables.

**UNIT V -** Packages: Java API Packages – Using system Packages – Naming Conventions – Creating Packages – Accessing a Package – Using a Package

**Web Designing**

**UNIT - I -** Basics of Web Design – Elements of Web – Web Site Architecture – Designing a web site Web Design Process – Web site design process – Elements of web site Design – Web Page and Layout

**UNIT - II-** Basic HTML: HTML – Structure of HTML – Working with text – Heading tag – Font tag – Address tag – Line break and Paragraph tags – Center tag - Marquee Tag – List tag

**UNIT-III-** Inserting images in web pages – Creating Hyperlinks in a web page – Creating Table in a web page – Frames

**UNIT-IV-** DHTML: CSS – Inline style sheets – Embedding a Style Sheet – Linking a External Style Sheet – JavaScript Programming – Arrays in JavaScript – Functions in JavaScript – JavaScript events

**UNIT-V-** Working with Forms and Controls: Forms – Input element- Select Element – Text area element - Buttons

**Prescribed Textbook:**

1. Dr. G. Sreedhar, Fundamentals of Web Design, Rashtriya Sanskrit Vidyapeetha, Tirupati, 2010

**Reference Books:**

1. Thomas A. Powell, The Complete Reference Web Design 2<sup>nd</sup> edition, Tata McGraw Hill, 2009.
2. Thomas A. Powell, The Complete Reference HTML 4<sup>th</sup> edition, Tata McGraw Hill, 2004.

**LAB: Web: Java Programming, Designing**

**(50 Marks)**

**Archakatva & Pourohitya (OPTIONAL)**

**Marks: 100**

क. गृहार्च-देवालयार्चन भेदाः। उत्सवाः (ब्रह्मोत्सवः, कल्याणोत्सवः)।

ख. सङ्क्रमणनिर्णयः, नवग्रहप्रकरणम् ।

ग. प्रतिपदादितिथिनिर्णयः, द्वादश भावविचारः ।

घ. गृह – देवालयवास्तुपरिचयः।

Practicals - 1. वास्तुपूजाविधिः ।

**Marks-50**

2. विष्णुदेवतापूजाविधिः, रुद्रन्यासः। उपरिनिर्दिष्टविषयाणि ।

सहायकग्रन्थः – 1. वैखानसागमः, T.T.D

2. धर्मसिन्धुः, प्रथमपरिच्छेदः

3. नवग्रहविज्ञानसर्वस्वम्

4. धर्मसिन्धुः – प्रथमपरिच्छेदः

5. गोचारदर्पणम्,

6. वास्तुविद्या

Yoga & Meditation

(OPTIONAL)

Marks: 100

**A) BASIC MEDICAL SCIENCES (ANATOMY, PHYSIOLOGY AND BIO-CHEMISTRY)**

**An introduction to human body- Cell structure and functions.**

Introduction - human body - basic terminology - organisation of human body - cell - various parts - structure - functions - organs - functions.

**An elementary knowledge of following systems**

- (a) **Respiratory System** - Anatomy of Respiratory passage - organs of Respiratory System - Structure - functions - mechanism and physiology of respiration- lung volumes and capacities.
- (b) **Digestive system**- Introduction- importance- organs of digestive system- location- structure- functions.
- (c) **Circulatory System**- Introduction- importance- organs of digestive system- location- structure- functions.
- (d) **Nervous system**- Introduction- importance- division of nervous system- CNS- ANS- structure- functions of the nerve cell.
- (e) **Endocrine Glands**- Introduction- importance- name of the glands- locations- secreted hormones- Physiological functions- hypo- hyper secretions and its result on the body.

**Values of Vitamins, Proteins, Carbohydrates in food.**

Nutrition- definition- types- sources- physiological role and deficiencies- diseases- vitamins- types- physiological role- source- proteins- classification- sources- Carbohydrates- classification- functions.

**Blood- composition**

Types of blood cells- functions- Hb- blood groups- coagulation of blood- anti-coagulation- functions.

**B) YOGIC TEXTS AND BHAGAVADGITA**

**Patanjali Yogasutra Chapter II (Sadhana Pada)**

Kriyayoga - benefits of kriyayoga - Classification - Klesas- Classification - methods to control klesas - role of klesas in karmas and its results - vipakas of klesamula - results of vipakas - Heyaswarupa - Heyahetu - samyoga - nature of Drashta and Drusya - Gunaparvas - Samyogahetu - Vivekakhyaati - its result- Ashtangayoga - its classification.

**Bhagavadgita Chapter VI (Dhyana Yoga)**

Dhyanyoga - Introduction - Yogarudha - Qualities of elevated yogi - Jnana & Vijnana - environment for yoga (meditation) - place - seat - posture - condition of mind - method of meditation - do's and don'ts of yogi - nature of mind - control of mind - perfection in yoga - Qualities of perfect Yogi - Unsuccessful Yogi - His fate in next life - Yoga Unparalleled (Yogi is greater than all)



**PRACTICALS**

MARKS: 50

**ASANA-S**

1. Padmasana
2. Siddhasana
3. Parsvottanasana
4. Virabhadrasana
5. Supta Vajrasana- B
6. Ustrasana
7. Marichasana- a
8. Marichasana-b
9. Kukkutasana,
10. Upavishtakonasana
11. Kurmasana
12. Sarvangasana
13. Halasana
14. Suptakonasana
15. Matsyasana,
16. Srishasana
17. Savasana

**PRANAYAMA**

1. Sitali
2. Sitkari
3. Nadisodhana;

**BANDHA-S**

1. Jalandhara
2. Uddiyana

**KRIYA-S**

1. Agnisara
2. Sutraneti

**MUDRAS**

1. Shanmukhi Mudra





Part I

1<sup>st</sup> Language ENGLISH

Marks: 100

Paper -2

Marks: 80

1. The Poet's Eye - Ed by S. Jagadisan, OUP, 2004.
2. Three One Act Plays - Ed by C. Mahajan, OUP, 2002.

Grammar:

Transform of Sentences:

- a) Simple - compound
- b) Simple - complex
- c) Active voice - Passive Voice
- d) Direct Speech - Indirect speech

Writing Skills:

- a) Expansion of hints - Story Writing
- b) Report Writing
- c) Dialogue Writing (based on The Syllabus in Speaking Skills)

Speaking Skills (Internal Assessment) Oral Test

Marks: 20

Dialogue formation:

- a) Congratulations
- b) Thanking Someone
- c) Sympathy
- d) Meeting the Principal/Vice Chancellor

Reference Books:

- Build Your Grammar by Prof. V. Sujatha, R. S. Vidyapeetha, Tirupati, 2007.
- Communication Practice by Prof. V. Sujatha, R. S. Vidyapeetha, Tirupati, 2007.

Part I - (Optional)

2<sup>nd</sup> Language - SANSKRIT

Marks: 100

Paper - 2

क) स्वप्नवासवदत्तम् (भासरचितम्)

सहायकग्रन्थः - स्वप्नवासवदत्तम्

सम्पादकः - पण्डितमदनगोपालवाजपेयी भारतीयविद्याप्रकाशनम्, वाराणसी

ख) रामायणचम्पूः (बालकाण्डः) भोजराजविरचितः

सहायकग्रन्थः -

१. रामायणचम्पूः-कम्पाइलर् - ए.वरदराजन्, संस्कृतभाषाप्रचारिणीसभा, चित्तोर- १९७८
२. रामायणचम्पूः - रामचन्द्रमिश्रसम्पादितः - चौखम्बाविद्याभवनम्, वाराणसी
३. रामायणचम्पूः-सुरीलक्ष्मण-बुधेन्द्ररामचन्द्रव्याख्यासहितः, चौखम्बासंस्कृतसंस्थानम्, वाराणसी-१९८२

2<sup>nd</sup> Language - MALAYALAM

Marks: 100

Paper – 1 (C) Common paper Compulsory

History of Vedic Literature

Marks: 50

रामचन्द्रमिश्रविरचितः संस्कृतसाहित्येतिहासः

१) महाकाव्यानि

२) खण्डकाव्यानि

३) दृश्यकाव्यानि

४) गद्यकाव्यानि

५) चम्पूकाव्यानि

मूलग्रन्थः - रामचन्द्रमिश्रविरचितः संस्कृतसाहित्येतिहासः चौखम्बासुरभारतीप्रकाशनम्, के. ३७/११७  
गोपालमन्दिरलैन्, वाराणसी - २२१ ००१

Part II - 1<sup>st</sup> ELECTIVE

SAHITYA

(Compulsory)

Paper -1

Marks : 100

साहित्यदर्पणः (विश्वनाथमहापात्रविरचितः) (१, २, ६ परिच्छेदाः)

Paper -2

Marks : 100

क) रत्नावली (हर्षप्रणीता)

ख) किरातार्जुनीयम् (प्रथमसर्गः)

ग) कादम्बरी (शुकनासोपदेशः)

Part II – 2<sup>nd</sup> ELECTIVE

English Literature

(OPTIONAL)

Paper -1

Marks : 100

Drama – Twelfth Night by Shakespeare

Drama – Tughlaq by Girish Karnad

Malayalam Literature

(OPTIONAL)



**History**

**(OPTIONAL)**

**Paper -1**

**Marks : 100**

**Indian History & Culture from 1100 A.D to 1707 A.D**

Unit -1 History of Delhi Sulthanate - Iltutmish - Ailaudhin Khiliji - Muhammad - bin - Tuglaq - Soceity & Economy

Unit-2 Mughals - Babur - Humayun - Akbar - .Tahangir - Sahajahan - Aurangzeb - Society & Economy.

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Unit -4 a. Influence of Islam on Indian culture - Suffi-Bhakti & Vaishnava Movements

b. Development of Islamic Architecture -Taj Mahal & Red Fort-Paintings

Unit-5 Vijayanagara Empire - Devaraya II & Sri Krishnadevaraya - Society - Econorny Religion & Literature.

**Part II – 3<sup>rd</sup> ELECTIVES**

**Computer Applications**

**(OPTIONAL)**

**Object Oriented Programming with Java**

**UNIT I** - Fundamentals of Object Oriented programming: Object Oriented paradigm–Basic concepts of Object Oriented Programming – Benefits of OOP – Applications of OOP. Overview of Java Language: Simple Java Program – Java Program Structure – Java Tokens - Java Statements – Implementing a Java Program – Java Virtual Machine – Command Line Arguments. Constants, Variables and Data types: Constants–Variables–Data types–Declaration of Variables - Giving Values to variables - Scope of Variables - Symbolic Constants - Type Casting.

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**UNIT-IV** - Interfaces: Multiple Inheritance: Defining Interfaces – Extending Interfaces – Implementing Interfaces – Accessing Interface Variables.

**UNIT V** - Packages: Java API Packages – Using system Packages – Naming Conventions – Creating Packages – Accessing a Package – Using a Package

**Web Designing**

- UNIT - I -** Basics of Web Design – Elements of Web – Web Site Architecture – Designing a web site Web Design Process – Web site design process – Elements of web site Design – Web Page and Layout
- UNIT - II -** Basic HTML: HTML – Structure of HTML – Working with text – Heading tag – Font tag – Address tag – Line break and Paragraph tags – Center tag – Marquee Tag – List tag
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2. Thomas A. Powell, The Complete Reference HTML 4<sup>th</sup> edition, Tata McGraw Hill, 2004.

**LAB: Web: Java Programming, Designing**

(50 Marks)

**Archakatva & Pourohitya (OPTIONAL)**

**Marks: 100**

- क. गृहार्च-देवालयार्चन भेदाः। उत्सवाः (ब्रह्मोत्सवः, कल्याणोत्सवः)।  
ख. सङ्क्रमणनिर्णयः, नवग्रहप्रकरणम् ।  
ग. प्रतिपदादितिथिनिर्णयः, द्वादश भावविचारः ।  
घ. गृह – देवालयवास्तुपरिचयः।

**Practicals -** 1. वास्तुपूजाविधिः ।

**Marks-50**

2. विष्णुदेवतापूजाविधिः, रुद्रन्यासः। उपरिनिर्दिष्टविषयाणि ।

- सहायकग्रन्थः –**
1. वैखानसागमः, T.T.D
  2. धर्मसिन्धुः, प्रथमपरिच्छेदः
  3. नवग्रहविज्ञानसर्वस्वम्
  4. धर्मसिन्धुः – प्रथमपरिच्छेदः
  5. गोचारदर्पणम्,
  6. वास्तुविद्या

**Yoga & Meditation**

(OPTIONAL)

Marks: 100

**A) BASIC MEDICAL SCIENCES (ANATOLY, PHYSIOLOGY AND BIO-CHEMISTRY)**

**An introduction to human body- Cell structure and functions.**

Introduction - human body - basic terminology - organisation of human body - cell - various parts - structure - functions - organs - functions.

**An elementary knowledge of following systems**

- (a) **Respiratory System** - Anatomy of Respiratory passage - organs of Respiratory System - Structure - functions - mechanism and physiology of respiration- lung volumes and capacities.
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- (e) **Endocrine Glands**- Introduction- importance- name of the glands- locations- secreted hormones- Physiological functions- hypo- hyper secretions and its result on the body.

**Values of Vitamins, Proteins, Carbohydrates in food.**

Nutrition- definition- types- sources- physiological role and deficiencies- diseases- vitamins- types- physiological role- source- proteins- classification- sources- Carbohydrates- classification- functions.

**Blood- composition**

Types of blood cells- functions- Hb- blood groups- coagulation of blood- anti-coagulation- functions.

**B) YOGIC TEXTS AND BHAGAVADGITA**

**Patanjali Yogasutra Chapter II (Sadhana Pada)**

Kriyayoga - benefits of kriyayoga - Classification - Klesas- Classification - methods to control klesas - role of klesas in karmas and its results - vipakas of klesamula - results of vipakas - Heyaswarupa - Heyahetu - samyoga - nature of Drashta and Drusya - Gunaparvas - Samyogahetu - Vivekakhyaati - its result- Ashtangayoga - its classification.

**Bhagavadgita Chapter VI (Dhyana Yoga)**

Dhyanayoga - Introduction - Yogarudha - Qualities of elevated yogi - Jnana & Vijnana - environment for yoga (meditation) - place - seat - posture - condition of mind - method of meditation - do's and don'ts of yogi - nature of mind - control of mind - perfection in yoga - Qualities of perfect Yogi - Unsuccessful Yogi - His fate in next life - Yoga Unparalleled (Yogi is greater than all)

**PRACTICALS**

**ASANA-S**

1. Padmasana
2. Siddhasana
3. Parsvottanasana
4. Virabhadrasana
5. Supta Vajrasana- B
6. Ustrasana
7. Marichasana- a
8. Marichasana-b
9. Kukkutasana,
10. Upavishtakonasana
11. Kurmasana
12. Sarvangasana
13. Halasana
14. Suptakonasana
15. Matsyasana,
16. Srishasana
17. Savasana

**PRANAYAMA**

1. Sitali
2. Sitkari
3. Nadisodhana;

**BANDHA-S**

1. Jalandhara
2. Uddiyana

**KRIYA-S**

1. Agnisara
2. Sutraneiti

**MUDRAS**

1. Shanmukhi Mudra

MARKS: 50



**NATIONAL SANSKRIT UNIVERSITY, TIRUPATI**  
**DIRECTORATE OF DISTANCE EDUCATION**  
**ACHARYA 2<sup>ND</sup> YEAR 2019-20 onwards**

|                              |   |
|------------------------------|---|
| <b>SAHITYA</b>               | <p>PAPER : 6 रसगङ्गाधरः (प्रथमाननम्)</p> <p>PAPER : 7 काव्यप्रकाशः (७ - १० उल्लासाः)</p> <p>PAPER : 8 व्यक्तिविवेकः (प्रथमविमर्शः)</p> <p>नाट्यशास्त्रम् प्रथमाध्यायः (मूलमात्रम्) - षष्ठाध्यायः (अ. भा. व्या)</p> <p>PAPER : 9 ध्वन्यालोकः (तृतीयोद्द्योतः)</p> <p>वक्रोक्तिजीवितम् (प्रथमोन्मेषः)</p> <p>PAPER : 10 अलङ्कारशास्त्रेतिहासः अलङ्कारशास्त्रनिबन्धश्च</p>   |
| <b>VYAKARANAM</b>            | <p>PAPER : 6 लघुशब्देन्दुशेखरः (अजन्तपुलिङ्ग, खिलिङ्ग, नपुंसकलिङ्ग स्त्रीप्रत्यय, अव्ययीभाव प्रकरणानि)</p> <p>PAPER : 7 क. वैयाकरणसिद्धान्तलघुमञ्जूषा (शक्ति, लक्षणा, व्यञ्जना प्रकरणानि )</p> <p>ख. लघुशब्देन्दुशेखरः - ( कारकप्रकरणम् )</p> <p>PAPER : 8 क. महाभाष्यम् - ( ७, ८, ९ आह्निकानि )</p> <p>ख. वाक्यपदीयम् - ब्रह्मकाण्डम्</p> <p>ग. भाषाशास्त्रम् ( १, २, ३, ४, ५, ६... )</p> <p>PAPER : 9 वैयाकरणसिद्धान्तलघुमञ्जूषा (सुबर्थवादे - प्रथमाविभक्तेरारभ्य सप्तमी विभक्तिपर्यन्तम्)</p> <p>PAPER : 10 स्वशास्त्रीयेतिहासः निबन्धश्च</p> |
| <b>PHALITHA<br/>JYOTISHA</b> | <p>PAPER : 6 जातकपारिजातः ( १-४ &amp; ६-१० अध्यायाः )</p> <p>PAPER : 7 बृहत्संहिता ( ५३-६०, ६८-७०, ९६-१०७ अध्यायाः )</p> <p>PAPER : 8 प्रश्नमार्गः ( १ - १६ अध्यायाः )</p> <p>PAPER : 9 सूर्यसिद्धान्तः (चन्द्र-सूर्यग्रहणाधिकारः, छेद्यकाधिकारपर्यन्तम्) ग्रहयुत्यधिकारादान्तम्)</p> <p>PAPER : 10 स्वशास्त्रीयेतिहासः निबन्धश्च</p>   |
| <b>PURANETIHASA</b>          | <p>PAPER : 6 श्रीमद्भागवतमहापुराणम् - (दशमस्कन्धे उत्तरार्धे ५०-७५ अध्यायाः), (एकादशस्कन्धे १ - २५ अध्यायाः)</p> <p>PAPER : 7 क. विष्णुपुराणम् (प्रथमांशः) ख. स्कन्दपुराणम् (उत्कलखण्डे १ - २२ अध्यायाः)</p> <p>PAPER : 8 क. गर्गसंहिता (गोलकखण्डः), ख. श्रीमद्देवीभागवतम् (तृतीयस्कन्धे १ - ३० अध्यायाः)</p> <p>PAPER : 9 क. नारदभक्तिसूत्रम् ख. शाण्डिल्यभक्तिसूत्रम् (प्रथमाध्यायः)</p> <p>ग. कल्किपुराणम् (१ - ३५ अध्यायाः)</p> <p>PAPER : 10 स्वशास्त्रीयेतिहासः निबन्धश्च</p>   |
| <b>SANKHYA YOGA</b>          | <p>PAPER : 6 योगदर्शनम् - (योगसूत्राणि) व्यासभाष्यम् (तृतीयपादः &amp; चतुर्थपादः)</p> <p>PAPER : 7 योगदर्शनम् - (योगसूत्राणि) भोजवृत्तिसहितम् (तृतीयपादः &amp; चतुर्थपादः)</p> <p>PAPER : 8 क. सांख्यप्रवचनभाष्यम् - चतुर्थपञ्चमाध्यायौ</p> <p>ख. घेरण्डसंहिता</p> <p>PAPER : 9 क. हठयोगप्रदीपिका - स्वात्मारामयोगीन्द्रकृता</p> <p>ख. श्रीमद्भगवद्गीता - मधुसूदनीटीका सहिता - द्वितीयाध्यायः</p> <p>PAPER : 10 स्वशास्त्रीयेतिहासः, स्वशास्त्रीयनिबन्धः</p>  |

|                   |  |
|-------------------|--|
| ADVAITA VEDANTA   | <p>PAPER : 6 ब्रह्मसूत्रशाङ्करभाष्यम् - ( तृतीयाध्याये तृतीयचतुर्थपादौ, चतुर्थाध्यायान्तम् )</p> <p>PAPER : 7 अद्वैतसिद्धिः (सोपाधिकत्वभङ्गान्ता) - (अनुमानबाधोद्धारान्तोऽवशिष्टो भागः)</p> <p>PAPER : 8 पञ्चपादिकाविवरणम् (आत्मनः स्वयंज्योतिष्टवव्यवस्थापर्यन्तम्), सिद्धान्तविन्दुः</p> <p>PAPER : 9 संक्षेपशारीरकम् (आदितः १७७ श्लोकपर्यन्तम्)</p> <p>PAPER : 10 स्वशास्त्रीयेतिहासः, स्वशास्त्रीयनिबन्धः</p>  |
| VEDABHASHYAM      | <p>PAPER : 6 शु.य.काण्वसंहितायाः षोडशाध्यायतः अष्टादशाध्यायं यावत् (सायणभाष्यम्)<br/>एकविंशत्यध्यायतः त्रयोविंशत्यध्यायं यावत् (सायणभाष्यम्)</p> <p>PAPER : 7 शतपथब्राह्मणम् (प्रथमकाण्डे प्रथमद्वितीयातृतीयचतुर्थाध्यायाः) (सायणभाष्यम्)</p> <p>PAPER : 8 क. जैमिनीयन्यायमालाविस्तरः (धर्मलक्ष.....। धिकरणम्)<br/>ख. सामविधानब्राह्मणम् (द्वितीयप्रपाठकः) (सायणभाष्यम्)</p> <p>PAPER : 9 सामविधानब्राह्मणम् (प्रथमद्वितीयप्रपाठकः) (सायणभाष्यम्)</p> <p>PAPER : 10 स्वशास्त्रीयेतिहासः, स्वशास्त्रीयनिबन्धः</p> |
| SIDHANTA JYOTISHA | <p>PAPER : 6 सिद्धान्ततत्त्वविवेकः (बिम्बाधिकारः, छायाधिकारश्च, उदयास्ताधिकारः, पर्वसम्भवाधिकारः,<br/>चन्द्रग्रहणाधिकारश्च)</p> <p>PAPER : 7 क. वास्तवचन्द्रशुद्धोन्नतिः (सुधाकरद्विवेदीकृता )<br/>ख. नीहारिका</p> <p>PAPER : 8 क. केतकीग्रहगणितम् (मध्यमस्पष्टाधिकारौ)<br/>ख. रेखागणितम् (५-६ अध्यायौ)</p> <p>PAPER : 9 अर्वाचीनं ज्योतिर्विज्ञानम् (सम्पूर्णम्)</p> <p>PAPER : 10 स्वशास्त्रीयेतिहासः, स्वशास्त्रीयनिबन्धः</p>   |
| MIMAMSA           | <p>PAPER : 6 भाट्टदीपिका (१०, ११, १२ अध्यायः)</p> <p>PAPER : 7 क. श्लोकवार्तिकम् (आदितः चौदनासूत्रान्तम्)<br/>ख. वेदान्तदेशिककृता सेश्वरमीमांसा (प्रथमपादः)</p> <p>PAPER : 8 भाट्टकौस्तुभः (प्रथमाध्यायस्य चतुर्थपादः), (द्वितीयाध्यायप्रथमपादः)</p> <p>PAPER : 9 न्यायरत्नमाला (अङ्कनिर्णयपरिच्छेदः)</p> <p>PAPER : 10 स्वशास्त्रीयेतिहासः, स्वशास्त्रीयनिबन्धः</p>   |

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# NATIONAL SANSKRIT UNIVERSITY : TIRUPATI

A Central University established by an Act of Parliament  
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## DIRECTORATE OF DISTANCE EDUCATION

### पाठ्यक्रमपत्राणां विवरणम् –प्राक्शास्त्रि द्वितीयवर्षम्

Prak Sastri 2<sup>nd</sup> year - Syllabus – 2019-20 onwards

| Paper.No                         | Name of the Course | Syllabus  | Max. marks |
|----------------------------------|--------------------|---|------------|
| Part- I<br>Paper. 2              | English            | Main Reader: New English Reader Book II<br>Supplementary Reader, Grammar  | 100        |
| Paper.2                          | Sanskrit           | विवेकवर्धिनी (उपवाचकं विहाय)<br>तेलुगु अकाडमी द्वारा प्रकाशितं पुस्तकम्   | 100        |
| Part-II<br>(Optional)<br>Paper.6 | Sahitya            | १. चन्द्रालोकः (पञ्चमो मयूखः) (निर्णीता: अलङ्काराः)-50 M<br>२. श्रुतबोधः (सम्पूर्णः) - 50 Marks   | 100        |
|                                  | Vyakarana          | लघुसिद्धान्तकौमुदी<br>(अजन्तप्रकरणम्, समासप्रकरणम्, पूर्वकृदन्त प्रकरणम्)   | 100        |
|                                  | Jyothisha          | शिशुबोधः  | 100        |
|                                  | Darsana            | तर्कसंग्रहदीपिका (पूर्णतया)   | 100        |
| Paper.7                          | Sanskrit           | क) कुमारसम्भवे द्वितीयसर्गः 50 marks<br>ख) हितोपदेशः<br>(तिरुः कथाः, आदितः १०८श्लोकपर्यन्तभागः) 40 m<br>ग) निबन्धः – 10 marks<br>१. कश्चन महापुरुषः। २. कश्चनोत्सवः। ३. कश्चन प्रदेशः।<br>४. कश्चन कविः। ५. काचित् कला। ६. किञ्चित् शास्त्रम्। -<br>- काचित् विद्या। कश्चनग्रन्थः। ७. कश्चन सम्प्रदायः।<br>८. काचित् नदी। ९. कश्चन पर्वतः। १०. कश्चन वीरपुरुषः। | 100        |
| Paper.8                          | Sanskrit           | लघुजातकम् – 50 m, षट्दर्शनसमुच्चयः - 50 m   | 100        |
| Paper.9                          | History            | Indian History (upto 1526- 1947 AD)   | 100        |
| Paper.10                         | Computers          | Introduction to Ms Office   | 100        |
|                                  | Comp. prac.        | Introduction to Ms Office   | 50         |

  
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**Part I, 1<sup>st</sup> Language English, Paper. 2**

**Main Reader:** New English Reader – Book II, published by R.S. Vidyapeetha, Tirupati.

**Supplementary Reader:** Enrich Your English by Paul Gunashekar, OUP, New Delhi, 1995. Lessons 1,2,4,5,6, 9, 13, 15, 16, 17.

a. Grammar:

1. Tenses
2. Modals
3. Connectors
4. Transformation of Sentences – Active- Passive & Direct – Indirect

Writing skills : Guided Composition

Reference Books:

Living English Structure for Schools by W.Stannard Allen, Orient Longman, Hyderabad, 1985;1958

The Sterling Book of Word to Paragraph by M. Sarada, Sterling Publishers Pvt. Ltd, New Delshi, 2001

A Hand Book for Applied Grammar – M.B. Bhatia, M. I. Publication, Agra, 1989

**Patterns of Marks:**

3 (out of 5) x 10 = 30 marks

4 (out of 6) x 5 = 20 marks

10 (out of 14) x 3 = 30 marks

20 (objective type questions) = 20 marks

1. Comprehension and Vocabulary:

a. Main Reader : 30 Marks

[ includes one comprehension passage for 10 marks, 2 [out of 4] 5mark questions, 5[out of 7] 3 mark questions]

b. Supplementary Reader : 30 Marks

[includes one comprehension passage for 10 marks, 2 [out of 4] 5mark questions, 5[out of 7] 3 mark questions]

2. Grammar and Writing Skills

a. Tenses : 5marks

b. Modals : 5marks

c. Connectors : 5 marks

d. Transformation of Sentences : 5 marks

e. Writing skills–Guided Composition: 10 marks

Total : 100 marks

  
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Part – I – Paper . 2

SECOND LANGUAGE (SANSKRIT) 100 marks  
विवेकवर्धिनी - (उपवाचकं विहाय)  
तेलुगु अकाडमी द्वारा प्रकाशितं पुस्तकम्

Second Language (Malayalam) 100 marks

Part-II – Paper – 6 (Optional)

Paper.6. (Optional) SAHITYA - 100 marks

१. चन्द्रालोकः (पञ्चमो मयूखः) (निर्णीताः अलङ्काराः) - 50 Marks  
२. श्रुतबोधः (सम्पूर्णः) - 50 Marks

Paper – 6 (Optional) Vyakarana - Marks: 100

लघुसिद्धान्तकौमुदी (अजन्तप्रकरणम्, समासप्रकरणम्, पूर्वकृदन्त प्रकरणम्)

Paper – 6 (Optional) Jyothisha : शिशुबोधः Marks: 100

Paper – 6 (Optional) Darsana : तर्कसंग्रहदीपिका (पूर्णतया) Marks: 100

Paper – 7 (Compulsory) Sanskrit - 100 marks

- क) कुमारसम्भवे द्वितीयसर्गः 50 marks  
ख) हितोपदेशः (तिस्रः कथाः, आदितः १०८ श्लोकपर्यन्तभागः) 40 marks  
ग) निबन्धः 10 marks  
१. कश्चन महापुरुषः। २. कश्चनोत्सवः। ३. कश्चन प्रदेशः।  
४. कश्चन कविः। ५. काचित् कला। ६. किञ्चित् शास्त्रम्। काचित् विद्या। कश्चनग्रन्थः।  
७. कश्चन सम्प्रदायः। ८. काचित् नदी। ९. कश्चन पर्वतः।  
१०. कश्चन वीरपुरुषः।

एतेभ्यः अंशेभ्यः प्रश्नपत्रे दत्तेषु निबन्धांशेषु स्वाभीष्टांशमधिकृत्य छात्राः निबन्धं लिखेयुः।

Paper – 8 (Compulsory) Sanskrit - 100 marks

- क). लघुजातकम् Marks: 50  
ख). षट्दर्शनसमुच्चयः Marks: 50  
Total = 100

Paper-9 - Indian History from from 1526 – 1947 A.D (Optional) -

100 marks



#### Unit 1

- a) Mughal Empire - Babur - Sher Sha's Administration - Akbar - Religion - Shahjahan-Aurangazcb - Downfall of the Mughal Empire. b) Rise of Marathas - Shivaji - Administration and Economy.

#### Unit 2

- a. Advent of Europeans - Cdl1 atic wars - Dupleix - Mysore wars - Haider & Tipu Sultan.  
b. Governors - General of India 'Bentinck - Dalhousie - Reforms. c. 1857 Revolt - Rising - Nature - Causes & its effects.

#### Unit 3

- a. Indian Renaissance - Religious & Social Reform Movements - Raja Ram Mohan Roy. Dayananda Saraswati - Vivekananda.

#### Unit 4

- a. Rise of Sikh power in Punjab - Ranjit Singh - Administration.  
b. India under the Crown - Ripon & Curzon - Reforms.

#### Unit 5

- a. The National Movement - Origin & Growth of Indian National Congress - Period of Militant Nationalism - 1905 - 1920.  
b. The Gandhian era 1920-1947 - Non-co-operation Movement - Civil Disobedience Movement - Quit India Movement - Partition Act of 1947.

#### Reference, Text Books:

1. History of Medieval India - L.P. Sanna. Konark Publishers Pvt. Ltd., New Delhi.
2. Medieval Indian History - NCERT Publication, New Delhi.
3. History - Telugu Academy Publication - Hyderabad.
4. Modern Indian History - Bipin Chandra - NCERT Publication.
5. Modern Indian History - Roberts. P.E.

#### Part-II - Paper 10 (Compulsory) - INTRODUCTION TO MS OFFICE (With Effect from 2018-19)

(100 Marks)

#### UNIT - I

**MSWORD:** Creating and saving documents - Page Setup - Formatting Text: Italic, Bold and Underline - Headers and Footers - Hyperlink and Book Marks - Inserting and Editing pictures - Creating Tables - Inserting and Deleting Rows and Columns - Creating Mail Merge - Printing documents

#### UNIT - II

**MS POWERPOINT :** Basics - Creating Presentations - Menus - Tool Bar - Opening a Presentation - Creating a new slide - Deleting a slide - Copying a slide - Slide numbering - Slide transition - Animations

#### UNIT - III

**MS EXCEL :** Basics - Creating a worksheet - Menus - Formatting - - Moving, Copying, Inserting and Deleting work sheets - Renaming and Labeling a worksheet - Finding and Replacing the data

#### UNIT - IV

**MS EXCEL:** Sorting - Functions - creating and editing Charts and Graphs - Printing worksheets - Steps involved in problem solving -Algorithm, Flowchart.

#### PRESCRIBED TEXTBOOKS:

1. Ed Bott Woody Leonhard, Microsoft Office 2007 3<sup>rd</sup> Ed, published by Pearson Education, 2009

#### REFERENCE BOOKS:

1. Sanjay Saxena, MS - Office 2000 for every one 3<sup>rd</sup> Ed, Vikas Publishing House, 2003

#### Practicals - LAB: INTRODUCTION TO MS OFFICE (50 Marks)

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