

functions. Concepts of AOQL and ATL. Acceptance sampling by variables, use of Dodge-Romig and other tables.

Operations Research - approach, elements of linear programming. Simplex procedure. Transportation and assignment problems. Principle of duality. Single and multi-period inventory control models, ABC analysis. Characteristics of a waiting line model. M/M/I, M/M/C modes. General simulation problems. Replacement models for items that fail and of items that deteriorates.

Telugu

PAPER-I

UNIT-I. STUDY OF TELUGU LANGUAGE

Study of History and Evolution of Telugu language - From the early period to Modern period- The place of Telugu among the language families of India in general and the Dravidian family in particular.

UNIT-II. HISTORY OF TELUGU LITERATURE.

Study of evolution of Telugu literature from the early period to king poets of Tanjavore.

Study of classical poets-their age and works-particular selections from Nannaya, Tikkana, Errapragada, Saiva Poets, Srinatha, Potana, Krishna Devaraya poets and king poets of Tanjavore.

UNIT-III. STUDY OF MODERN POETS.

Modern Trends, their works Gurajada, Rayaprolu, Veeresalingam, Viswanadha, Devulapalli, Jashuva, Sri Sri and leading Modern poets, Trends-Romantic movement, progressive movement.

UNIT-IV. STUDY OF LITERARY TRENDS.

Salient features of the ages, forms etc, Itihasa, Purana, Prabandha, Sataka, Yakshagana, Samkertana Literature, Historical Poem, Prose works classical and Modern- Novel, Short story, Eassay, one-act play etc.

UNIT-V. GRAMMAR.

Study of Telugu Grammar BalavyaKaranam by Chinnayasuri.

PAPER-II

UNIT-I. Modern Drama and Folk Poetry

Sakshi- Kanya sulkamu- Janapada geya vakmayam.

UNIT-II. Sahitya Vimarsa (LITERARY CRITICISM).

Sahitya swarupa swabhavamulu- Sravya Kavyamulu, Nirvachanam- Kavyahetuvulu-Dwani-Rasa siddhamtamu-Kavyabhedamulu-Drusyakavyam-Swarupa swabharamulu-praschya-paschatya Natakotpathi.

UNIT-III. Comparative study of Telugu and Odiya literature and culture.

Various literary movements in Andhra and Odisha (Sahitya Udyamaly)- Matamu-Sampradayamulu-Kalalu in Odiya and Telugu.

UNIT-IV. Prosody and Poetics.

Chandassu- Akankaras.

UNIT-V. Sanskrit.

Study of Sanskrit Grammar and Kavyas.

Elementary knowledge of Sanskrit Grammer. Prose and poetry-Hitopadesa and Kalidasa works.

Urdu

PAPER-I

Unit – I - History of Urdu Language and literature with special reference to cultural development.

- (a) Coming of Aryans in India
- (b) Development of Indo-Aryan culture through different stages i.e. old Indo-Aryan, Middle Indo-Aryan and Modern or New Indo-Aryan
- (c) New Indo-Aryan Languages: Hindi in Western region of Uttar Pradesh, Haryani, Brij Bhasha and Khadiboli and their relations with Urdu.
- (d) Impact of Khariboli, Persian and Arabic on Urdu.
- (e) Development of Urdu in North India and South India.

Books for Reference :

1. Tarikh-e-Adab-i-Urdu – Rambabu Saxena
2. Muqaddama-i-Tarikh-e- Zaban-e-Urdu – Masud Husain Khan
3. Tarikh-e-Zaban-e-Urdu – Azimul Haque Junaidi
4. Punjab Men Urdu – Mehmood Shirani
5. Daccan Men Urdu – Nasiruddin Hashmi