

Syllabus for JRF (Linguistics) ISI Admission Test 2017

Programme Code: JLNK

Paper I (Test Code: LNA)

Introduction to linguistics - descriptive linguistics - phonetics and phonology - post-spe phonology - metrical phonology and phonotactics - lexical phonology.

Morphology in structural and generative grammar - morphophonemics - morphology and syntax - the conceptual complexity of word - word formation processes - the concept of productivity - lexical morphology - lexical generativity.

IC analysis - finite state grammar - phrase structure grammar - transformational generative grammar - basic transformational operations - universal grammar - principle and parameters - major syntactic processes - subcategorization - argument structure - thematic structure - theta theory and projection principle - extended projection principle - x-bar syntax - GB framework - minimalist theory - principles and parameters.

The semantics of words - the relationship between form and meaning - synonymy, antonymy, homonymy, polysemy - componential analysis of meaning - collocation and set - lexical gap and semantic field - marked vs. unmarked terms - psycholinguistic theories of word meaning - general observations on changes of word meaning - lexical semantics.

Sociology of language and sociolinguistics - sociolinguistics and traditional dialectology - speech community - verbal and speech repertoire - linguistic variation - social network and communities of practice - language and culture-ethnography of communication-communication accommodation - linguistic variation and diversity - language planning - language treatment and cultivation - language management.

Psycholinguistics - Discourse studies - Stylistics - Bangla language and linguistics.

Paper II (Test Code: LNB)

Corpus linguistics - computational linguistics, translation studies, computer-assisted language teaching - computational lexicography - language documentation and digitization - definition and types of corpus – features of corpus – typology of corpus – corpus designing principles and methodologies – text, speech and multimodal corpus generation - dialect corpus generation and processing – free discourse text – language data storage and management – linguistic information retrieval from corpus – corpus editing techniques and tools – text sanitation - text management – text normalization - corpus annotation types – corpus text processing – concordance – part-of-speech tagging – sentence parsing – lemmatization - lexical semantics – word sense disambiguation – contextual variation of lexical sense – WordNet – corpus-based discourse analysis – pragmatics – conversation analysis – dialogue interpretation – speech text analysis - language teaching – data driven learning – computer assisted language teaching – lexical resource generation – printed dictionary – digital dictionary digital thesaurus - online dictionary and thesaurus – digital lexical profile - digital encyclopaedia - usage based grammars – spoken language grammar – online interactive grammar – translation – human and machine translation – machine-aided translation – models and theories of translation – approaches to and techniques of machine translation – language data elicitation – questionnaire – transcription, organization, analysis, and storage of language data – interpretation and analysis of language data, digitization and documentation techniques for less known and endangered languages.