

JRF IN LINGUISTICS 2013

Programme Code: JLNK

SYLLABUS FOR JRF (JLNK) ENTRANCE EXAMINATION LINGUISTICS (JLNK) 2013

SYLLABUS

General linguistics – corpus linguistics – computational linguistics – translation – language teaching – lexicography – field linguistics: Corpus linguistics – definition and types – features of corpus – typology of corpus – corpus designing principles and methodologies – text, speech and multimodal corpus – language data storage and management – language data and information representation and retrieval – corpus editing techniques and tools – text sanitation and management – annotation types – corpus processing – part-of-speech tagging – parsing – lexical semantics – word sense disambiguation – contextual variation of lexical sense – WordNet – discourse – pragmatics – conversation analysis – dialogue interpretation – speech acts – language teaching – data driven learning – computer assisted language teaching – lexical resource generation – printed dictionary – digital dictionary – online dictionary and thesaurus – usage based grammars – spoken language grammar – online interactive grammar – translation – 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, etc.

Test Code: LNA

**JRF in Linguistics 2013
PAPER I (LNA)
General Linguistics**

Sample Questions

Time: 2 hours

Full Marks: 100

It contains twenty (20) short questions. You have to answer all the questions – each one in about hundred (100) words. Each question carries five (5) marks (5 x 20 = 100 marks)

- (1) What is a portmanteau morpheme ? Illustrate with suitable examples.
- (2) Write a note on nominalization.
- (3) What is lexical ambiguity ? Illustrate with examples.
- (4) Distinguish between split and merger.
- (5) Distinguish between onset, peak and coda.
- (6) What is meant by contrastive and complementary distribution?
- (7) Distinguish between morpheme and allomorph.
- (8) Define endocentric construction.
- (9) Distinguish between sense and reference.
- (10) Differentiate between translation and transcription.

Test Code: LNB

**JRF in Linguistics 2013
PAPER II (LNB)
Corpus, Computational and Applied Linguistics**

Sample Questions

Time: 2 hours

Full Marks: 100

It contains ten (10) descriptive questions. You have to answer all the questions – each one in about three hundred (300) words. Each question carries ten (10) marks (10 x 10 = 100 marks)

- (1) Write a short note on artificial intelligence.
- (2) What is a Parser? Discuss with examples.
- (3) What are the advantages of electronic dictionaries over printed dictionaries?
- (4) Write a note on morphological analyser.
- (5) Write a note on text-to-speech and speech-to-text processing.
- (6) Discuss with suitable examples the denotative and connotative meaning.
- (7) Show differences between first language acquisition and second language learning.
- (8) Show how cultural difference between two languages creates problems in translation.
- (9) Discuss the major steps of dictionary making.
- (10) Discuss how a questionnaire is prepared for a free discourse text.