

# **SYLLABUS FOR Ph.D ENTRANCE TEST**

## **JHARKHAND RAI UNIVERSITY, Ranchi.**

Date of Ph.D. Entrance Test: **26<sup>h</sup> May 2019** (Sunday)

Venue: Jharkhand Rai University, Kamre, Ratu Raod, Ranchi-835222

**There will be Two Papers: Paper –I and II (All Objective Type)**

### **Paper-I**

#### **Objective Paper : 50 Marks**

This paper will consist of 50 objective type questions of 1 mark each related to General Aptitude, Language, Information and Communication.

**Research: Meaning** – Purpose- Types of research-significance of research in social and business sciences.

**Steps in Research:** Identification, selection and formulation of research problem  
Research questions-Research design- Formulation of hypothesis- Review of literature.

**Sampling Technique:** Sampling theory-Types of sampling-Steps in sampling, sampling and Non-sampling error-Sample size –Advantages and limitations of sampling.

**Data for Research:** Primary data-Meaning-Collection methods-Observation –  
Interview-Questionnaire-Schedule-Pretest-Pilot study –Experimental and case studies-

Secondary data- Meaning – Relevance, limitations and cautions.

**Processing Data:** Checking- Editing-Coding- transcriptions and Tabulation- Data analysis- Meaning and methods- Quantitative and Qualitative analysis.

**Structuring the Report:** Chapter format- Pagination- Identification- Using quotations- Presenting footnotes – abbreviations- Presentation of tables and figures- Referencing- Documentation-Use and format of appendices- Indexing.

**Research Report:** Types of reports-Contents-Styles of reporting- Steps in drafting reports-Editing the final draft-Evaluating the final draft.

Time allotted for this will be 60mins

## **Paper-II**

### **Objective Paper: 50 Marks**

This paper will consist of 50 objective basic questions from the specialization at master`s level of the candidate and specialization opted for Ph.D. Each question will carry 1 marks. Time allotted for this paper will be 60 Minutes.