

2. RESEARCH OFFICERS IN GRADE 'B' FOR DEPARTMENT OF STATISTICS AND INFORMATION MANAGEMENT (DSIM)

(C) Scheme of Selection:

Selection will be through Written Examination ('WE') and Interview. There are 3 papers for Written Examination. 'WE' will be held in the month of March/April 2014.

Name of Paper	Duration	Maximum Marks
Paper-I Objective Type (on Statistics)	3 hours	100
Paper-II Descriptive Type (on Statistics)	3 hours	100
Paper-III English - Descriptive	3 hours	100
Total		300

(i) Paper-I of only such candidates, who appear in all the three papers, would be assessed. Paper-II and Paper-III of only such candidates, who score sufficiently high marks in Paper-I, as decided by the Board, would be assessed. (ii) Question papers for 'WE' will be set in Hindi and in English (except Paper-III on English). Answers for Paper-I and Paper-II may be written either in Hindi or English. Paper-III will have to be answered in English only. Candidates may opt for interview in Hindi or English. (iii) The number of candidates to be called for interview will be decided by the Board. (iv) Final selection will be on the basis of performance in the 'WE' and interview taken together.

(D) Syllabus: Standard of papers would be that of Master's Degree examination of any Central University in India.

Paper-I: Questions would cover Probability: Definition of Probability, Standard distribution, Large and small sample theory, Analysis of Variance, Estimation, Testing of Hypotheses, Multivariate analysis and Stochastic Processes.

Paper-II: Questions would cover (i) Probability and Sampling, (ii) Linear Models and Economic Statistics, (iii) Statistical Inference: Estimation, Testing of hypothesis and Non-parametric Test, (iv) Stochastic Processes, (v) Multivariate analysis and (vi) Numerical Analysis and Basic Computer Techniques. There will be sufficient choice for candidates to attempt the required number of questions from any three or more of the above six groups.

Paper-III: English: Essay, Précis writing, Comprehension and Business/Office Correspondence.