

	Indian Institute of Technology Bhubaneswar Samantapuri, Bhubaneswar-751 013 Website: www.iitbbs.ac.in
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Direct Recruitment to the Post of Junior Assistant

Scheme of Examination

Subject		Maximum Mark	Time
	All Questions are Objective Type and carry one mark each without any negative marking for wrong answer	120	120 minutes
Part-A	General Intelligence & Reasoning (20 questions)	20	
Part-B	Numerical Aptitude (20 questions)	20	
Part-C	General English (30 questions)	30	
Part-D	General Awareness (30 questions)	30	
Part-E	Awareness about IIT System of Education	20	
		120	

Note:- (1) Only those candidates who score minimum cut off marks in the examination as may be fixed by the IIT Bhubaneswar (IITBBS) at its discretion, will be called for Typing Test / interview. Written Examination shall be qualifying only.

Note(-2) **TYPEWRITING TEST:- The candidate will have to pass the Type Test at minimum typing speed of 35 w.p.m. in English on Computer [35 w.p.m. Correspond to 10500 key depressions per hour on an average of 05 key depression for each word].**

Note: (3) : IITBBS would prescribe separate cut off for Unreserved and Reserved Vacancies.

SYLLABUS :

Questions on '**General Intelligence and Reasoning**' will be non-verbal considering the functions attached to the post. Questions on Numerical Aptitude and General English will be simple, of a level that an average matriculate will be in a position to answer comfortably. Questions on General Awareness will be also of similar standard.

General Intelligence: It would include questions of non-verbal type. The test will include questions on similarities and differences, space visualization, problem solving, analysis, judgment, decision making, visual memory, discriminating observation, relationship concepts, figure classification, arithmetical number series, non-verbal series etc. The test will also include questions designed to test the candidate's abilities to deal with abstract ideas and symbols and their relationship, arithmetical computation and other analytical functions.

English Language : Candidates' understanding of the Basics of English Language, its vocabulary, grammar, sentence structure, synonyms, antonyms and its correct usage, etc. his/her writing ability would be tested.

Numerical Aptitude: This paper will include questions on problems relating to Number Systems, Computation of Whole Numbers, Decimals and Fractions and relationship between Numbers, Fundamental arithmetical operations, Percentages, Ratio and Proportion, Averages, Interest, Profit and Loss, Discount, use of Tables and Graphs, Mensuration, Time and Distance, Ratio and Time, Time and Work, etc.

General Awareness: Questions will be designed to test the ability of the candidate's general awareness of the environment around him and its application to society. Questions will also be designed to test knowledge of current events and of such matters of everyday observation and experience in their scientific aspects as may be expected of an educated person. The test will also include questions relating to India and its neighboring countries especially pertaining to Sports, History, Culture, Geography, Economic scene, General Polity including Indian Constitution, and Scientific Research etc. These questions will be such that they do not require a special study of any discipline.

IIT System of Education: - Institutes' of Technology Act, 1961 and Statutes under the Act. JEE, JAM, SGPA, CGPA etc.

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