

**BIRLA INSTITUTE OF TECHNOLOGY**  
**Mesra, Ranchi – 835215**

**Syllabus for the General Aptitude Test**  
**for the Ph.D. Programme (Session Spring 2018)**

The General Aptitude Test for admission to the Ph.D. programme (Session Spring 2018) shall comprise of 50 questions to be answered in 90 minutes. The test will be conducted at Mesra (Main Campus) only, as per date and timings mentioned in the Ph.D. Admission Notification.

Questions will be of subjective and objective type. **There will be no negative marking.** For each correct answer a candidate will earn 2 marks. If a question has not been attempted no credit will be given. The questions will be distributed into various areas as follows and the detailed syllabus is given below:

<b>Section</b>	<b>Subject</b>	<b>No. of Questions</b>
A	Analytical Ability and Logical Reasoning	25
B	Test of English Language	25
<b>Total</b>		<b>50</b>

**Section A: Analytical Ability and Logical Reasoning: (25 questions – objective type)**

This section will test the logical reasoning and visio-spatial reasoning abilities of the candidate.

**Section B: Test of English Language: (25 questions – Subjective and objective type)**

This section will test the competence of the English language.