S.No.	Topic	Hours	Status	Reference
Induction Plan (Testing)				
1	1. What is Testing and its importance 2. Software Development Life Cycle 3. Software Testing Life Cycle 4. Types of Testing 5. Difference between bug, error, defect, failure 6. Build Verification Test	10		Software Testing: http://en.wikipedia.org/wiki/Software_testing Software\System Development Life Cycle: http://en.wikipedia.org/wiki/Systems_Development_Life_Cycle Software Testing Life Cycle: http://editorial.co.in/software/software-testing-life-cycle.php http://en.wikipedia.org/wiki/Software_testing_life_cycle http://www.sqatester.com/bugsfixes/bugdefecterror.htm http://software-testing-faq.blogspot.com/2007/08/difference-between-defecterrorbugfailur.html
2	Testing Models - V Model - Waterfall Model - Prototype Model - Incremental Model - Spiral Model - Agile Model Scrum Product Backlog Bug Backlog Sprint Role of Scrum master Role of Product Owner Deliverables in Agile Testing	10		V-Model: http://www.philadelphia.edu.jo/academics/shanna/uploads/v%20model.pdf Waterfall Model: http://en.wikipedia.org/wiki/Waterfall_model Software Prototyping: http://en.wikipedia.org/wiki/Software_prototyping http://it.toolbox.com/wiki/index.php/Prototyping_Model Iterative and Incremental Model: http://en.wikipedia.org/wiki/Incremental_build_model Spiral Model: http://en.wikipedia.org/wiki/Spiral_model Agile Model: http://en.wikipedia.org/wiki/Agile_Modeling
3	Levels / Phases of Testing - Smoke Testing - Sanity Testing - Unit Testing - Integration Testing - System Testing - Interface Testing - Acceptance Testing - Exploratory Testing - Performance Testing	20		
4	Testing Techniques 1. Blackbox Testing - Boundary Value Analysis - Equivalence Partioning - Error Guessing 2. White box Testing - Statement Coverage - Decision Coverage - Condition Coverage - Loop Coverage	20		http://www.codeproject.com/KB/testing/Black-box-Testing.aspx

5	1. Priority Vs Severity 2. Test case template 3. Test case creation with sample exercises 4. TestLink and TestRail tools	30		
6	1. Defect 2. Defect life Cycle 3. Defect Report 4. JIRA tool 5. Redmine process	10		http://www.softwaretestinghelp.com/how-to-write-good-bug-report/ 1) Defects guidelines in Redmine. 2) Defect lifecycle in Redmine. 3) Sample Tickets. 4) Miscellaneous.
	Total	100		