

		TATA INSTITUTE OF SOCIAL SCIENCES V.N. Purav Marg, Deonar, Mumbai 400 088 (A Deemed to be University under Section 3 of the UGC Act, 1956)			
<u>PROGRAMMER</u>					
LEVEL – 7 (GROUP B)					
SYLLABUS					
WRITTEN & SKILL TEST/ INTERACTION					
(i)	General Knowledge about TISS.				
(ii)	Technical (Domain Knowledge)				
(iii)	Operating System – Linux: Installation, Linux Structure, Command Line, File Operations, Networking, Shell Scripting.				
(iv)	Programming with Python – Python File Input-Output, Exception handling, Regular Expressions, GUI Programming in Python, Database connectivity in Python, Network connectivity				
(v)	Database: Introduction to DBMS, Data models, Entity Relationship Model, Relational data model, DDL Statements, DML Statements, Functions, Joining Tables, Subqueries, Views, DCL Statements.				
(vi)	Web Programming: HTML5, JavaScript, XML, AJAX, PHP, JQuery.				
(vii)	Version Control Systems: SVN/GitHub				
(viii)	Candidates should be able to draft Letters/ Notes Circular etc., Assessment of ability to communicate in English. General Awareness on understanding of UGC rules and various other Government Procedure & Norms				
(ix)	Most of the Questions will be on Domain area.				
<u>Procedures for recruitment to 'B' & 'C' non-teaching posts</u>					
GROUP 'B' & 'C'					
Sr. No.	Mode of Assessment		Marks	Minimum Qualifying Marks	Weightage (%)
1	WRITTEN TEST	PAPER – I – Objective #	100	40	-
		PAPER – II – Descriptive	100	50	50.00%
	The Candidate to be called for Skill Test subsequent on qualify in Written Exam				
2	SKILL TEST/ INTERACTION		50	25	50.00%

The answer scripts of the candidates for the descriptive test shall be evaluated only in respect of those candidates who secure the minimum qualifying marks in Paper I.