Designing Curricula of Mathematics, which Produce Leader-Integrator of Tomorrow

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ADDITIONAL FILE: INTERVIEW FORMAT FOR TEACHING ASSISTANTS IN MATHEMATICS

Job Announced	**TEACHING ASSISTANT (MATHEMATICS)**						
Date & Time of Interview[∀]							
Venue	**Office of the Chairman, Department of Mathematics, University of Karachi**						
Name of Candidate[#]							
	Technical Skills			**Performance Skills**			**Innovative Skills**
Interview Structure	**(Subject)**			**(Managerial)**			**(Out-of-the-Box Thinking)**
Introduce Panel	**Horizontal (x) axis**	**Résumé**	**Actual**	**Vertical (y) axis**	**Résumé**	**Actual**	**Normal (z) axis[&]**
Rapport-Building Question[£]	**Right Concepts**			**Concept Building**			
Open-Ended Question[§]	**Numeracy**			**Concept Mapping**			
Specific Examples[$]	**Problem Formulation**			**Generating Questions**			
Allow Silence/Maintain Control	**Problem Solving**			**Handling Questions**			
Contrary Evidence[@]	**Creative Thinking**			**Handling Large Class**			
Proper Conclusion[¥]	**Critical Analysis**			**Handling Smart Students**			
	Equation Formulation						
Knowledge	**Interpretation of Graphs**			**Handling Trouble-Making Students**			
MPhil candidate in Mathematics	**Time Management**						
(course work completed with 3 GPA)	**Chalkboard Organization**			**Motivating Students**			
	Lecture Planning			**Creating Leaders**			
Attitude	**Lecture Organization**			**Guiding (Academic)**			
Grooming/Tidiness	**Covering Entire Syllabus**			**Guiding (Career)**			
Punctuality	**Continuous Assessment**			**Character Building**			
Confidence/Posture/Gait	**Classroom Layout**			**Cultivating Emo-tional Intelligence**			
Positive/Negative Thinker	**Oral Communication**						
Determination	**Research Methodology**			**Cultivating Relation-ship Strategies**			
Perseverance	**Project Management**						

[∀]**Basic Principle: Past behavior is the best indicator of future performance.**
[#]**All names must be written in BLOCK LETTERS.**
[£]**To make the candidate comfortable**
[§]**Generalities**
[$]**Past examples**
[@]**Learn to interpret the answers**
[¥]**Plenty of questions**
[&]**Innovative skills, normal (z) axis, are open-ended**

Marks out of 100 ____ **Marks out of 100 ____** **Marks out of 100 ____**

_____ _____ _____
Member **Member** **Member**

Recommended/Not Recommended

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Chairman of the Interview Board

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