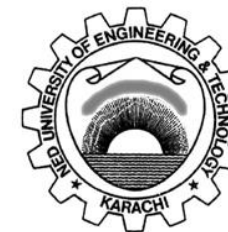




Department of Metallurgical Engineering
 MY-210: Iron Making Processes
RUBRIC FOR ASSESSMENT OF VIVA VOCE



S.No.	Components	Level of Achievement Relevant CLO 1, 2 & 3, Bloom Taxonomy C-2 & C-3, PLO 2 & 3		
		(3)	(2)	(1)
1.	Knowledge in Basic Advanced Materials Engineering	Demonstrates deep knowledge; answer the questions with explanations and elaboration.	Adequate knowledge of most topics; answer the questions, but fails to elaborate.	Superficial knowledge of topic; only able to answer basic questions.
2.	Problem Solving Ability	Efficient mapping of theory concepts with practical problem solving approaches.	Moderate mapping of theory concepts with practical problem solving approaches.	Improper mapping of theory concepts with practical problem solving approaches.
3.	Presentation Ability	More relevant content, good coherence with adequate illustrations.	More relevant content, moderate coherence with less illustrations.	Less relevant content, poor coherence with inadequate illustrations.
4.	Identify Research Opportunity in Advanced Materials	Formulation of new research ideas.	Gaps in research findings noted; opportunity cited.	Work cited with little research context.
5.	Critical Thinking	Can predict and defend problem outcomes.	Approximately predicts and Defends problem outcomes.	Is unable to predict problem outcomes for the given input data set.

Marks Obtained = _____ out of **15** Marks in final exam = _____ x 10/15 = _____ Teacher Signature with Date: _____