

## RUBRIC FOR PBL ASSESSMENT

Domain	Components	Score									
		1	2	3	4	5	6	7	8	9	10
Knowledge	Understanding	Scanty knowledge <i>e.g. Often just recalls limited information</i>				Knowledge limited to core areas <i>e.g. Able to relate with lecture notes</i>			Shows evidence of thorough reading <i>e.g. Relates to texts, journals, websites</i>		
	Integration	Integrates basic science knowledge poorly				Integrates basic science knowledge			Integrates basic science knowledge to the problem well <i>e.g. Linking with anatomy, physiology, etc</i>		
	Verbalisation	Presents poorly with poor understanding				Presents quite well but relies mainly on recall			Presents clearly using own words		
Problem solving & critical thinking	Questioning	Asks relevant questions rarely or never				Asks relevant questions occasionally			Asks relevant questions often <i>e.g. "Why?", "Where?", "How?"</i>		
	Relating	Unable to relate problem with knowledge learnt				Relates problem with knowledge learnt			Relates problem with knowledge learnt well		
	Actions	Suggests actions in relation to the scenario rarely or never				Suggests actions in relation to the scenario occasionally			Suggests actions in relation to the scenario <i>e.g. "Why don't we explore the anatomical causes...?", "I think the answer is ..."</i>		
Self-directed learning	Initiative	Shows poor initiative in understanding the problem				Shows acceptable initiative in understanding the problem			Shows excellent initiative in understanding the problem <i>e.g. making own diagrams, asking lecturers</i>		
	Finding resources	Refers to unreliable learning resources				Refers to limited but reliable learning resources			Refers to various reliable learning resources <i>e.g. textbooks, journals, lecturers, internet</i>		
	Searching and disseminating information	Searches and disseminates information poorly				Searches and disseminates information acceptably			Searches and disseminates information effectively <i>e.g. using role-play, quizzes</i>		
Team work and communication	Participation	Poor participation and following of discussion				Moderate participation and following of discussion			Active participation and following of discussion		
	Sharing information	Rarely or never answers questions or shares opinions				Answers questions or shares opinions			Actively answers questions or shares opinions		
	Responsibility and commitment	Shows poor responsibility and commitment to the group				Shows acceptable responsibility and commitment to the group			Shows excellent responsibility and commitment to the group <i>e.g. volunteering, giving helpful feedback</i>		
	Mutual respect	Shows poor respect for classmates opinions and gives and receives feedback poorly				Shows respect for classmates opinions and gives and receives feedback			Shows excellent respect for classmates opinions and gives and receives feedback well		