

**Appendix-II: Kamel's DREEM (Modified Dundee Ready Education Environment Measure) test**

Instructions: Dear Student, please circle the number that indicates how much you disagree or agree with each statement (The maximum score you calculate for each section - in order is 48, 44, 32, 48, 28. The total score of the test = **200**).

Domains	Questions	Strongly disagree	Disagree	Unsure	Agree	Strongly agree
Perception of learning	1. I am encouraged to practice in the class	0	1	2	3	4
	2. The teaching is often stimulating	0	1	2	3	4
	3. The teaching is student-centered	0	1	2	3	4
	4. Teaching is sufficiently concerned to develop my competence	0	1	2	3	4
	5. The teaching is well focused	0	1	2	3	4
	6. Teaching is sufficiently concerned to develop my confidence	0	1	2	3	4
	7. The teaching time is put to good use	0	1	2	3	4
	8. The teaching over-emphasizes factual learning	4	3	2	1	0
	9. I am clear about the learning objectives of the course	0	1	2	3	4
	10. The teaching encourages me to be an active learner	0	1	2	3	4
	11. Long-term learning is emphasized over a short-term	0	1	2	3	4
	12. The teaching is too teacher-centered	4	3	2	1	0
	13. The teachers are knowledgeable	0	1	2	3	4
Perception of teachers	14. The teachers are patient with patients	0	1	2	3	4
	15. The teachers ridicule the students	4	3	2	1	0
	16. The teachers are authoritarian	4	3	2	1	0
	17. The teachers have good communications skills with patients	0	1	2	3	4
	18. The teachers are good at providing feedback to students	0	1	2	3	4
	19. The teachers provide constructive criticism here	0	1	2	3	4
	20. The teachers give clear examples	0	1	2	3	4
	21. The teachers get angry in class	4	3	2	1	0
	22. The teachers are well prepared for their class	0	1	2	3	4
	23. The students irritate the teachers	4	3	2	1	0
Academic self-perception	24. Learning strategies continue to work for me now	0	1	2	3	4
	25. I am confident about my passing this year	0	1	2	3	4
	26. I feel I am being well prepared for my profession	0	1	2	3	4
	27. Last year's work has been a good preparation for this year	0	1	2	3	4

	28. I am able to memorize all I need	0	1	2	3	4
	29. I have learned a lot about empathy in my profession	0	1	2	3	4
	30. My problem-solving skills are being well developed here	0	1	2	3	4
	31. Much of what I have to learn is relevant to career in medicine	0	1	2	3	4
	32. The atmosphere is relaxed during the ward teaching	0	1	2	3	4
Perception of atmosphere	33. This school is well time-tabled	0	1	2	3	4
	34. Cheating is a problem in this school	4	3	2	1	0
	35. The atmosphere is relaxed during the lectures	0	1	2	3	4
	36. There are opportunities for me to develop inter-personal skills	0	1	2	3	4
	37. I feel comfortable in class socially	0	1	2	3	4
	38. The atmosphere is relaxed during seminars/tutorials	0	1	2	3	4
	39. I find the experience disappointing	4	3	2	1	0
	40. I am able to concentrate well	0	1	2	3	4
	41. The enjoyment outweighs the stress of studying medicine	0	1	2	3	4
	42. The atmosphere motivates me as a learner	0	1	2	3	4
	43. I feel able to ask the questions I want	0	1	2	3	4
Social self-perception	44. There is a good support system for students who get stressed	0	1	2	3	4
	45. I am too tired to enjoy this course	4	3	2	1	0
	46. I am rarely bored on this course	0	1	2	3	4
	47. I have good friends in this school	0	1	2	3	4
	48. My social life is good	0	1	2	3	4
	49. I seldom feel lonely	0	1	2	3	4
	50. My accommodation is pleasant	0	1	2	3	4

Single item	Interpretation	Total Score	Interpretation
0 – 1 (out of 4)	Very Poor point.	0 – 50 (out of 200)	Very Poor learning environment
2 (out of 4)	Problem area.	51 – 100 (out of 200)	Plenty of Problems
3 (out of 4)	More Positive than Negative.	101 – 150 (out of 200)	More Positive than Negative
4 (out of 4)	Excellent point.	151 – 200 (out of 200)	Excellent environment