

GMERS Medical College, Gandhinagar

Medical Education Unit

Workshop on MCQ Analysis

Date: 17-05-2016

Schedule of Workshop

Time	Activity
1.45 PM to 2.00 PM	Registration
2.00 PM to 2.15 PM	Inaugural Speech and Importance of MCQs in Medical Education in present scenario Dr. Arun Vyas Sir
2.15 PM to 2.30 PM	Pre-test
2.30 PM to 3.00 PM	Introduction & Components of MCQs Dr. Darshan Dave
3.00 PM to 3.30 PM	Guidelines for Construction of MCQs Dr. Ashish Katarkar
3.30 PM to 4.00 PM & Break	Group Exercise on MCQs
4.00 PM to 4.30 PM	Item Analysis I (Group Analysis) Dr. Jasmin Diwan
4.30 PM to 5.00 PM	Item Analysis II (Indexes) Dr. Kiran Chauhan
5.00PM to 5.30 PM	MCQ Banking & Moodle Demonstration Dr. Hitesh Vyas
5.30 PM to 6.00 PM	Certificate Distribution

Venue: Medical Education Unit Hall, Central Library, 1st Floor

GMERS Medical College, Gandhinagar

List of Participants for MCQ Analysis

As per the Registration Received

17/04/2016

Time : 2.00 PM onwards

Sr. No	Name	Designation & Department	Email id	Sign
1.	Dr. Pratik Shah	Assistant Professor, Surgery	pratikshah@yahoo.in	P. Pratik Shah
2.	Dr. Pankaj Sondarva Dr. Jaydeep Gadhani	Assistant Professor, Surgery	drjmg75@gmail.com	Jaydeep
3.	Dr. Ritesh Karia	Assistant Professor, Physiology	riteshkaria123in@yahoo.in	Ritesh Karia
4.	Dr. Pankaj Sondarva	Assistant Professor, ENT	pvsondarva@yahoo.in	P Sondarva
5.	Dr. Sangita Patel	Assistant Professor, Microbiology	Sangita friend@yahoo.co.in	Sangita Patel
6.	Dr. Nisarg Trivedi	Tutor, Microbiology	dsnt007@gmail.com	N. A. Trivedi
7.	Dr. Bela Padhiyar	Associate Professor, Skin	drbelapadhiyar@gmail.com	Bela Padhiyar
8.	Dr. Tejas Patel	Assistant Professor, Psychiatry	tejasmdpsychiatry@gmail.com	Tejas Patel
✓ 9.	Dr. Rima Shah	Assistant Professor, Pharmacology		
10.	Dr. Hemlatta Ninama	Tutor, Pharmacology	hemlattaninama@gmail.com	Hemlatta
11.	Dr. Zarna Patel	Assistant Professor, Anatomy		
✓ 12.	Dr. Alpa Chauhan	Tutor, Anatomy	dralpapchauhan@gmail.com	Alpa Chauhan
✓ 13.	Dr. Chirayu Vaidya	Assistant Professor, Medicine	drchirayuvaidya@yahoo.in	Chirayu Vaidya
✓ 14.	Dr. Nehal Shah	Assistant Professor, Medicine	dr.nehalshah@yahoo.co.in	Nehal Shah
15.	DR. JATIN PATEL	ASSIST. PROF., BIOCHEMISTRY	drjatinpatel2009@gmail.com	Jatin Patel
16.	DR. JIGNESH H.	TUTOR physiology	dr.jignesh143@gmail.com	Jignesh H.
17.	DR. RIMA SHAH	ASST PROF PHARMAE	rima_123@yahoo.co.in	Rima Shah
18.	DR. ZARNA PATEL	ASSA PROF. Anatomy	zarna.doctor@yahoo.com	Zarna Patel
19.	Dr. Alpa Makadia			
20.	Dr. Purna Pandya	Ass. Prof. SKIN VD	pspandya@yahoo.com	Purna Pandya
21.	Dr. J			
22.	Dr. Niket Shah	ASSIST PROF		
23.				
24.				
25.				

MCQ Workshop
Medical Education Unit,
GMERS Medical College, Gandhinagar
17/05/2016

1. To which domain of learning, 'Multiple Choice Questions', usually belongs to ?
 - a. Cognitive
 - b. Psychomotor
 - c. Affective
 - d. Neurosensory
2. What is the meaning of 'Stem' in 'Multiple Choice Questions' ?
 - a. Alternatives
 - b. Key Alternative
 - c. Problem Question
 - d. Plausible Alternative
3. If a test measures consistently the learning outcome, it is defined as....
 - a. Valid
 - b. Reliable
 - c. Versatile
 - d. Efficient
4. If 20 out of 25 students answers correctly one particular MCQ, then 'Difficulty Index' for that MCQ is...
 - a. Optimum
 - b. Low
 - c. High
 - d. Infinite
5. You can differentiate 'Brilliant' from 'Low scoring' students by this....
 - a. Discrimination index
 - b. Difficulty Index
 - c. Sensitivity Index
 - d. Probability Index
6. Good MCQ has.....
 - a. Plausible Alternatives
 - b. Abbreviations
 - c. Overlapping ranges
 - d. Use of negatives
7. MCQ - 'Item Analysis' is done at....
 - a. Design Phase
 - b. Validity Phase
 - c. Testing Phase
 - d. Post-Testing Phase
8. Where will you place yourself as far as knowledge about MCQ is concerned?
 - a. Novice
 - b. Good
 - c. Excellent
 - d. Expert or Geek
9. Lowest level in 'Bloom's Taxonomy' is....
 - a. Comprehension
 - b. Creation
 - c. Knowledge
 - d. Application
10. 'Extended matching MCQ' are useful to test...
 - a. Application
 - b. Knowledge
 - c. Creativity
 - d. Guesswork



**GMERS Medical College,
GANDHINAGAR**

Faculty Development Programme

This is to certify that

has Actively participated as Delegate in

Workshop on MCQ Analysis

Organized by

*Medical Education Unit,
GMERS Medical College,
Sector-12, Civil Hospital Campus, Gandhinagar*

On 17th May, 2016.

Dr. Arun Vyas

Dean & Chairman

Dr. Jasmin Diwan

Co-Ordinator

Dr.

Observer, GMC



WORKSHOP EVALUATION FORM

Title of Workshop: _____

Today's Date: _____ Name of Presenter/s: _____

For the following areas, please indicate your rating:

A. Content	1	2	3	4	5
	Poor ←				→ Excellent
Covered useful material					
Practical to my needs and interests					
Well organized					
Well Paced					
Presented at the right level					
Effective activities					
Useful visual aids and hand-outs					
B. Presentation					
Instructor's knowledge					
Instructor's presentation style					
Instructor covered material clearly					
Instructor responded well to questions					
Instructor facilitated interactions among participants well					

C. How could this workshop be improved?	
D. Any other comments or suggestions?	

E. Overall, how would you rate this workshop?

[] POOR [] FAIR [] GOOD [] EXCELLENT