



"Workshops on Training of Examiners for OSPE, OSCE & TOACS"

FACILITATORS: Prof. Hamid Javed (SIMS, Lahore)
Dr. Noor Fatima (FMH CMD, Lahore)

ATTENDANCE SHEET

Sr	Institutions	Name of the Faculty Member	Designation	Signature
1.	Allama Iqbal Medical College, Lahore			
2.	Nishtar Medical College, Multan			
3.	Punjab Medical College, Faisalabad	Dr. Tasneem Cheema	Professor	Younis
4.	Quaid-e-Azam Medical College, Bahawalpur	Dr. Sofiq Ahmad	Asst Professor + HOD.	Sofiq
5.	Rawalpindi Medical College, Rawalpindi	DR. Muhammad Naeem	H.O.D Physiology R.M.C RWR	Muhammad
6.	Services Institute of Medical Sciences, Lahore.	Hamid Prof. Hamid Javed	Professor	Hamid Javed
7.	Sheikh Zayed Medical College, Rahim Yar Khan	Dr. Aftab Ahmed	Associate Prof. Prof.	Aftab
8.	CMH Lahore Medical College, Lahore.	Dr. Shahid Hasan	Professor	Shahid
9.	Lahore Medical & Dental College, Lahore	Dr. Akmal Hassan	Assoc Prof	Akmal
10.	Wah Medical College, Wah Cantt	Dr. Abdul Majid	Prof. + HOD	Abdul Majid
11.	Fatima Memorial Hospital College of Medicine & Dentistry Lahore	Dr. Shahmiz Javed	Professor	Shahmiz
12.	College of Medicine & Dentistry, University of Lahore, Lahore.	Dr. Arojia Aram	Asstt Professor	Arojia
13.	Faisalabad Medical College, Faisalabad	✓		
14.	Independent Medical College, Faisalabad	DR. YASMIN/ARIZ	Professor.	Yasmin/Ariz
15.	Sargodha Medical College, Sargodha.	Dr. Saeed Akram	Assistant Professor	Saeed Akram
16.	Faisalabad Medical College Faisalabad	Dr. Shahmiz Aram	Professor	Shahmiz

Department of Medical Education
University of Health Sciences, Lahore

Dr. Farwa Aram. A/P Physiology L.M.D.C

Format (Practical Examination / OSPE)

MBBS First Professional Examination (Part-II)

PHYSIOLOGY (PART-II)

<u>COMPONENT</u>	<u>MARKS</u>
-OSPE	30
Practical Examination will consist of OSPE having 13 stations related to Practicals, 11 non observed stations of two marks each, and 02 observed stations of four marks each.	
Non-observed Stations	2 minutes at each station.
Observed Stations	4 minutes at each station
-PRACTICAL (01 Practical) Performance and Viva Voce related to Practical	20 (5+5)10 + 10 (5+5) (External + Internal)
-PROCEDURE WRITING of the Practical	05 (Internal)
-STRUCTURED VIVA VOCE (Related to the Curriculum)	30 15 + 15 (External + Internal)
-YEARLY WORK BOOK	05 (External)
-CONTINUOUS INTERNAL ASSESSMENT (Based on the percentage of marks obtained in "Class Tests" during the session.)	10 <hr/>
TOTAL	100

Conduct of OSPE

- The Batches for Major viva voce and Practical / OSPE exam will be separate on any particular day and will be 26 students strong each.
- All OSPE Questions will be sent by the Department of Examinations, UHS in sealed confidential envelopes to each center clearly marked for each day of Examination and shall be kept secure in our Regional Safety Lockers at respective centres.
- For any particular day of Examination the same OSPE questions will be sent to each center to maintain standardization.
- The sealed confidential envelope containing the OSPE questions for that particular day will be collected from the UHS regional safe locker by both the Internal and External Examiners in the presence of the Principal or his nominee and the Regional Coordinator up to Two hours before the commencement of Examination.
- Each packet of examination material will contain for that particular day the complete set of eleven non-observed OSPE questions with keys and instructions for the candidates and the examiners as well as a set of two observed OSPE questions with key and instructions for candidates and examiners.
- Instruction/ questions for the candidates will be included in the examination material and should be placed on both the observed and non-observed stations.
- The Practical Answer Books for non-observed stations will be sent separately to each centre one for each candidate.
- The candidates are to carry the Practical Answer Books from station to station of the non-observed stations and are to register their responses to each question at these desks separately on the same Practical Answer Sheet in the designated areas.
- Before leaving the Assessment Hall the candidate should deposit the Answer Book either at the “Marking Desk” or with the organizer as per decision of the convener.
- The candidates leaves the OSPE Hall will not mingle with candidates awaiting assessment, who are to be kept under supervision in a separate holding bay.
- Each batch of the candidates while waiting for the OSPE in the waiting area should be briefed about the OSPE process and the layout of the OSPE hall as well as the flow of candidates through the hall. They are not to bring any mobile phones or any other technology that could be used for communication within the premises of the examination centre.
- Any student found having mobile phone or any other electronic medium should be removed from the OSPE examination centre and an Unfair Means Case registered against him/ her.

PHYSIOLOGY

LIST OF 2nd YEAR PRACTICALS

Practical of CNS:

- 1- To perform clinical examination of cranial nerves.
- 2- To elicit superficial reflexes.
- 3- To elicit deep reflexes and give their values.
- 4- Demonstrate the effect of reinforcement phenomenon on knee jerk.
- 5- To demonstrate pathological reflexes (Babinski's sign and Clonus).
- 6- Estimation of sensory system.
 - Testing of dorsal column lemniscal system sensations.
- 7- Examination of sensory system.
 - Testing of sensation of Spinothalamic tract.
- 8- Clinical examination of the motor system.
- 9- Assessment of the cerebellar function.

SP. Senses:

- 10- To plot field of vision of a subject (Perimetry).
- 11- To determine the visual acuity of subject.
- 12- Study of accommodation reflex.
- 13- To demonstrate light reflex and draw light pathway.
- 14- Ophthalmoscopic examination of eye (demonstration only).
- 15- To test one's own colour vision.
- 16- To perform hearing tests.
- 17- Testing the taste sensation.
- 18- Testing of smell sensation.

Kidney:

- 19- To detect specific gravity of urine.

Reproduction:

- 20- To perform pregnancy test.

Miscellanea:

- 21- Triple response.
- 22- How to consult a research article?

Model Questions of OSPE
(Practical Examination / OSPE)
MBBS First Professional (Part-II)
Physiology

Non Observed Stations

Question:

- i- Identify the given object. 1
- ii- Which general sensation can be tested by this object? 1

Key:

- i- Tuning fork. 1
- ii- Vibration sense. 1

Question:

- i- Draw the efferent part of the light reflex. 1½
- ii- What happens to light reflex in neurosyphilis? ½

Key:

- i- Pretectal area → Edinger Westphal nucleus → III nerve → Ciliary ganglion → Short ciliary nerve → Sphincter pupillae. 1½
- ii- Light reflex becomes absent. ½

Observed Stations

Question:

- i- Perform supinator jerk on subject provided. 3
- ii- Which muscle is being checked by this reflex examination? 1

Key:

- i- Check List:
 - a) Student introduces himself / herself to the subject, briefs the subject about the procedure of the examination to be performed and takes consent. 0.5
 - b) Instructs the subject to flex the elbow with semipronated forearm to rest across the chest of the subject. 0.5
 - c) Strikes clinical hammer upon the styloid process of the radius. 1
 - d) Observes supination of forearm of the subject. 1
- ii- Brachioradialis.

OSPE STATIONS (ANSWER SHEET)
(First Professional MBBS Part – II)

Station 1

i. _____.

ii. _____.

Station 2

i. _____.

ii. _____.

Station 3

i. _____.

ii. _____.

Station 4

i. _____.

ii. _____.

Station 5

i. _____.

ii. _____.

Station 6

i. _____.

ii. _____.

Station 7

i. _____.

ii. _____.

Station 8

i. _____.

ii. _____.

Station 9

i. _____.

ii. _____.

Station 10

i. _____.

ii. _____.

Station 11

i. _____.

ii. _____.

Station 12

ii. _____.

Station 13

ii. _____.



University of Health Sciences, Lahore
First Professional MBBS Part - _____
Annual / Supplementary Examination, 200_____
OSPE Award List for Physiology

College: _____

Centre: _____

Roll Nos.	Non Observed Stations (Maximum Marks 22)												Observed Stations (Max Marks 8)			Grand Total	
	1	2	3	4	5	6	7	8	9	10	11	Total	12	13	Total	Figures	Words

Examiner: _____



University of Health Sciences, Lahore

First Professional MBBS Part - _____

Annual / Supplementary Examination, 200____

Practical Performance and Viva Voce Award List for Physiology

College: _____

Centre: _____

Roll Nos.	Procedure Writing (Max Marks 5)	Practical Performance/ Viva Voce (Delete as necessary) (Max Marks 10)	Total	
			Figures	Words

Internal Examiner: _____



University of Health Sciences, Lahore

First Professional MBBS Part - _____

Annual / Supplementary Examination, 200_____

Practical Performance and Viva Voce Award List for Physiology

College: _____

Centre: _____

Roll Nos.	Yearly Work Book (Max Marks 5)	Practical Performance/ Viva Voce (Delete as necessary) (Max Marks 10)	Total	
			Figures	Words

External Examiner: _____



University of Health Sciences, Lahore
First Professional MBBS Part - _____
Annual / Supplementary Examination, 200_____
Structured Viva Voce Award List for Physiology

College: _____

Centre: _____

Roll Nos.	Structured Viva (Max Marks 15)	Total	
		Figures	Words

Internal Examiner: _____



University of Health Sciences, Lahore
First Professional MBBS Part - _____
Annual / Supplementary Examination, 200_____
Structured Viva Voce Award List for Physiology

College: _____

Centre: _____

Roll Nos.	Structured Viva (Max Marks 15)	Total	
		Figures	Words

External Examiner: _____