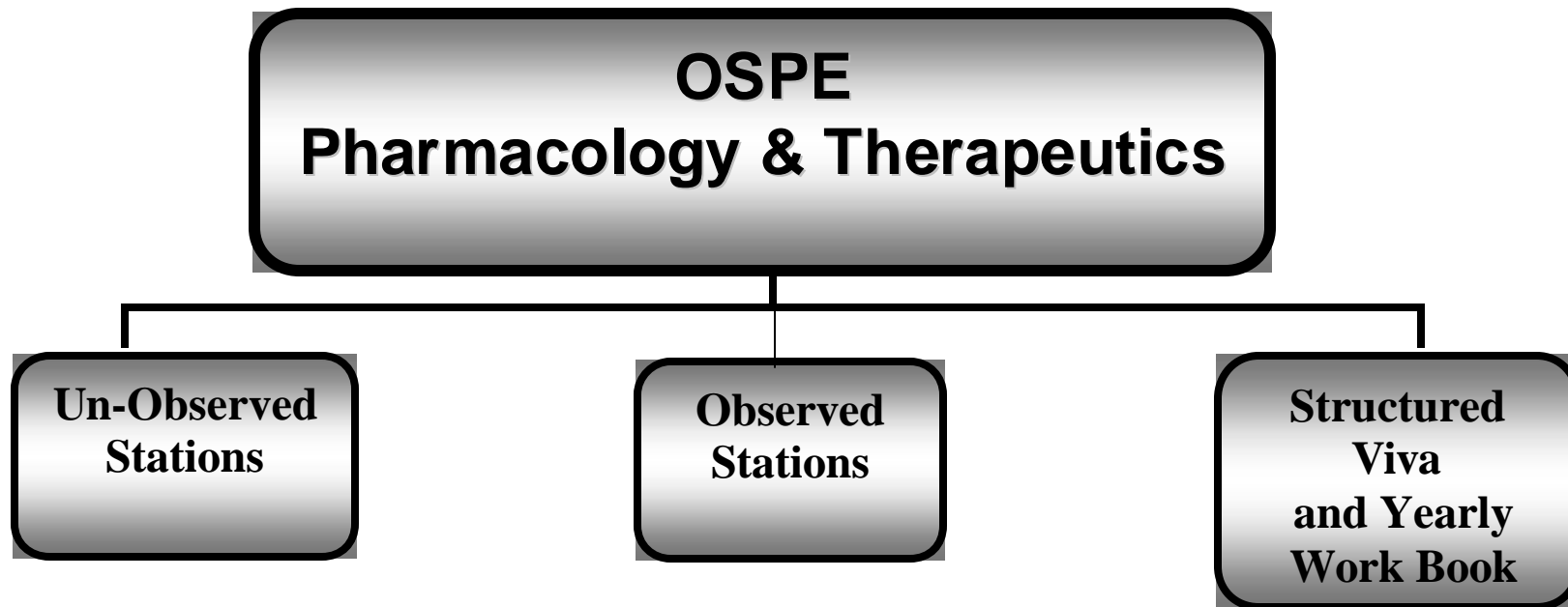


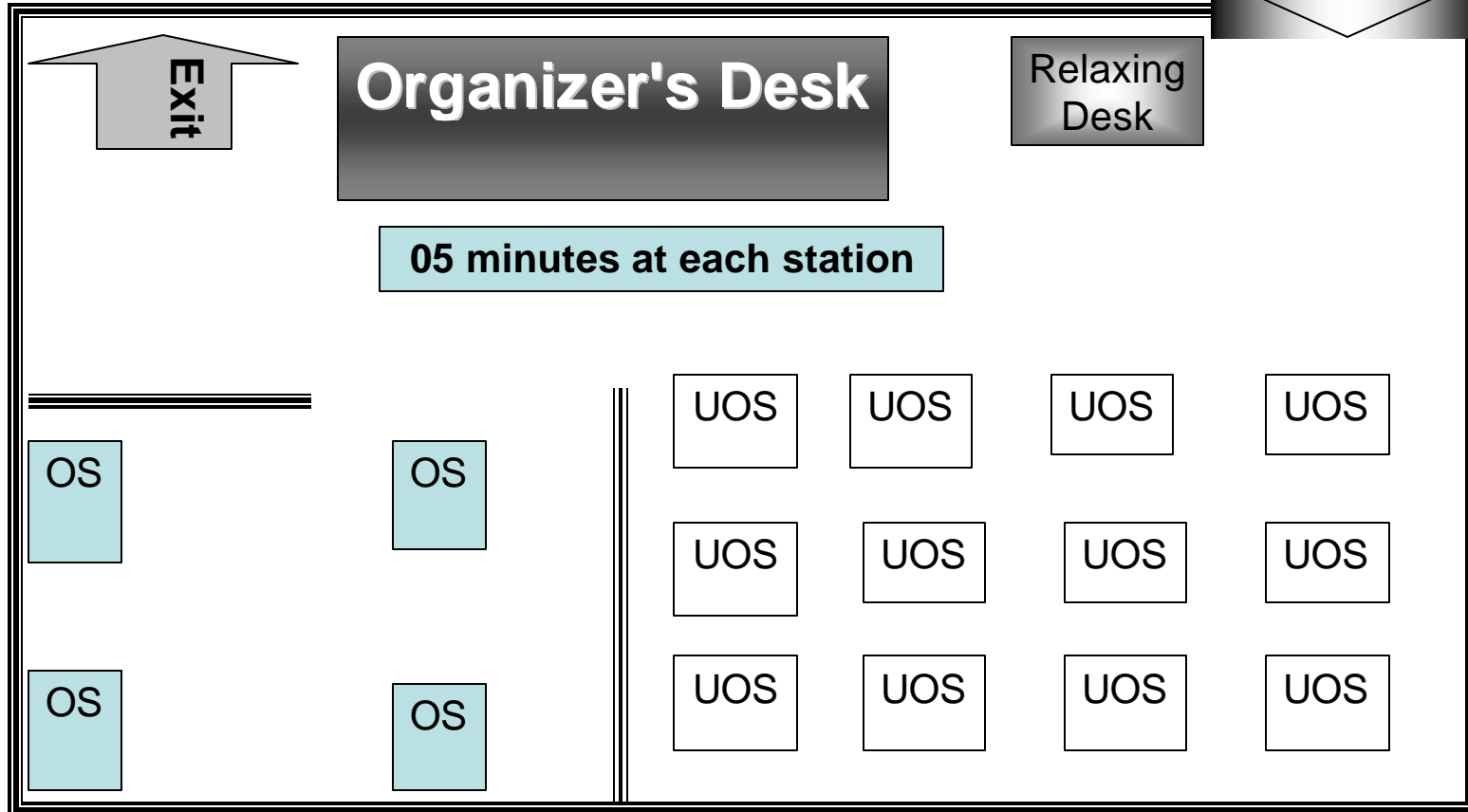
Format (Practical Examination / OSPE)
MBBS Second Professional Examination
PHARMACOLOGY AND THERAPEUTICS
Initial Set Up for 2008



Waiting Area for Candidates

Hall
1

Entrance



RS= Response Station; UOS= Unobserved Station; OS= Observed Station

Waiting Area for Viva Voce at

Hall
2

Entrance

**Internal
Examiner**

External Examiner

As per TOS

Details of the Model:

Check List:

Must be agreed type prepared by at least two experienced examiners.

Distribution of 135 Marks at 19 stations

Un-observed Stations: (72 marks at 12 stations):

for direct or indirect tasks regarding Experimental Pharmacology / Biostatics, Calculations of the doses / Kinetic aspects etc., and Prescription Writing / P- drug. (06 marks each)

Calculations: 06 Marks x 02 Stations; **Prescriptions:** 06 Marks x 02 Stations; **P- Drugs:** 06 Marks x 02 Stations

Questions would be direct, filling the blanks or correct the mistake style and give comments about the given data / observations.

Another 06 stations of 06 marks each on clinical scenarios (According to TOS).

Observed Stations: (20 marks at 4 stations):

for practical performance assessment by the internal & external.

Students would be asked to set up an experimental apparatus or to perform a procedure on a running set up.

Set up Part: 05 Marks x 01 Station; **Procedural Part:** 05 Marks x 01 Station; **Simulated Patients:** 05 Marks x 02 Stations

Structured Viva Voce and Yearly Work Book: (43 marks):

Students respond to direct questions regarding the subject.

Yearly Work Book: (03 marks): for discussion on Yearly Work Book.;

Structured Viva: (40 marks): (According to TOS)

MBBS Second Professional Examination

PHARMACOLOGY AND THERAPEUTICS

TOS for OSPE

Sl. No.	Stations	Topics	Marks	Remarks
I	<p>Unobserved Stations (UOS): (05 min. at each station)</p> <p>UOS No. 1</p>	<p>Calculations:</p> <p>i. Pharmacy Related.</p>	6	No repetition of topic and / or question at any station.
	UOS No. 2	<p>ii. Pharmacokinetic related aspects e.g. To calculate:</p> <ul style="list-style-type: none"> - Paediatric Dose - Half-Life - Maintenance dose, etc 	6	
	UOS No. 3	<p>Prescription For:</p> <p>i. Management of a systemic disease described in the syllabus.</p>	6	
	UOS No. 4	<p>ii. Any Microbial disease described in the syllabus.</p>	6	
	UOS No. 5	<p>P-Drug = (Problems other than those asked in the Prescription Stations).</p> <p>For (i) Management of a Systemic Disease described in the Syllabus.</p>	6	
	UOS No. 6	<p>(ii) Any Microbial Disease described in the syllabus.</p>	6	
	UOS No. 7	<p>General Pharmacology (With two parts: one from Pharmacokinetics and Pharmacodynamics each)</p>	3+3	(Clinical Scenario, objective or subjective style)
	UOS No. 8	<p>Autonomic Nervous System (Two Questions: one from Cholinergic and Adrenergic systems each)</p>	3+3	

	UOS No. 9	CVS, Diuretics and Blood	3+3	
		(Two questions from any of these topics)		
	UOS No. 10	Drugs acting on Respiratory Systems (Two questions with one from Microbial infections of the system)	3+3	
	UOS No. 11	Drugs acting on GIT: (Emetics, Anti-Emetics, Acid Peptic Disease, Laxative, Anti-diarrheals etc) (Two questions from any of these topics)	3+3	
	UOS No. 12	Autacoids (Ecosanoids, Histamine & Anti-histamine, Ergot Alkaloids, Serotonin) (Two questions from any of these topics)	3+3	
II	Observed Stations (O.S.): (05 min. at each station)	To set up an apparatus used for experimental pharmacology.	5	
	O.S. No. 13	To observe drug effect on a tissue of already running two separate set-ups.	5+5	
	O.S. No. 14			
	O.S. No. 15			
	O.S. No. 16	To take the data & solve the Biostatistic Aspects of a mock or simulated patients / subjects.	5	
III	Response Stations:			Both the examiners may sit together but will award independently.
	R.S. No. 17 (02 minutes)	Yearly Work Book. Discussion by an examiner or a nominee	3	
	R.S. No. 18 (10 minutes)	Structured Viva (from Drugs acting on CNS, Endocrinology and Chemotherapy). Topics will be distributed and/ or agreed upon by both Internal and External Examiners	20+20	