

**Tel:** 012 486 2072

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#### **EXAMINATION PREPARATION PROGRAMME FOR UPCOMING HPCSA/SPEXI EXAMS SEPTEMBER 2019**

## **EXPECTS OF EXAMINATION PREPARATIONSSINCE 2016**

### **Dear Aspirant Doctor**

Following the new HPCSA Board Examination format that is coming in September 2019, we have revised our approach to examination preparation by providing study material (pompiled book-that you will use it in the class only). We are having another program that will be running in 29 July to 30 August 2019, we would like to invite you to be part of the interesting examination preparation focusing from the following;

- 1. Basic Science
- 2. Clinical Science
- 3. Organ System and
- 4. Physician Competency

For all the question bank please follow the link below;

www.boardvitals.com/nbme-shelf-exams?

Please note that by attending our preparation doesn't mean you will pass the examination but having a excellent opportunities of passing examinations. (What follows serves only as a guideline and questions outside these topics are possible and BLCSA is not affiliated to HPCSA or Examiner or Moderators):

#### TOPIC LIST FOR THEORY PROGRAM FOR JULY AND AUGUST 2019

		BASIC SCIEN	<u>CE</u>	
29 July 2019	TOPICS	BIOCHEMISTRY		Cell biology.
				Metabolism.
				Enzymology.
<u>0 July 2019</u>	<b>TOPICS</b>	GENETICS		Molecular biology
			b)	DNA and RNA replication
1 July 2019	<b>TOPICS</b>	PHARMACOLOGY PHARMACOLOGY		Pharmacokinetics and Dynamics
				Route of Administration
				Absorption of Drugs
			d)	Bioavailability and Distribution of Drugs
				Volume of Distribution and Binding of
				Plasma Protein
				Drug Metabolism and Drug Elimination
				Intoxication
				Tolerance
				Physical and psychological dependence
				Drug interactions
1 August 2019	TOPICS	PATHOLOGY		Cellular injury
				Cellular events
			,	Chemical mediators
				Granulomatous inflammation
				Neoplasia
				Genetic mechanism of carcinogenesis
	All .			Tumor markers
				Diagnostic techniques
	/ N			Hematopathology
				Anemia and iron profiles
				Hemolytic anemia
				Bleeding disorders classification and
				diagnosis
				Leukemia and lymphomas
				Pulmonary
			,	Cancers
				Obstructive and restrictive lung diseases
				lmmunopathology
				General concepts
				Auto immune diseases
				Immune deficiency diseases
				Amyloidosis
				Gastrointestinal and liver
				Hepatitis markers
	7			Cirrhosis, Cancers
			7.2	Malabsorption diseases
	337			Cardiovascular pathology
				Vasculitis
				Ischemic heart disease
			cc)	Nephropathy
			dd)	Nephrotic & nephritic syndromes
				Cancers
				Male and Female Genital Tract
				Cancers with histological findings
				Central nervous system
				Endocrine
				Thyroid disorders and histology
		I .	e)	Diabetes



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				<b>f)</b> g)	Miscellaneous topics Images strictly to be revised from Robbins and Review of Pathology by Gobind Garg/ Sparsh Gupta
02 August 2019	TOPICS	ANATOMY		a)	Gross or macroscopic anatomy
OZ August 2015	101100	ANATOMI		b)	The study of large body structures visible to the naked eye.
				c)	Heart
				d)	Lungs
				e)	Kidneys
0F A	TORICC	PUVCIOL OCY		f)	Nervous system
05 August 2019	TOPICS	PHYSIOLOGY		<b>a)</b> b)	Physiology Concerns the function of the body, in other words, how the body parts work and carry
					out their life-sustaining activities
				c)	Renal physiology
				d)	Concerns kidney function and urine production
				e)	Neurophysiology
				f)	Explains the workings of the nervous system
				g)	Cardiovascular physiology
				h)	Examines the operation of the heart and
				:\	blood vessels.  Respiratory physiology
06 August 2019	TOPICS	MICROBIOLOGY		i) a)	Bacteriology and Virology
00 August 2019	TOFICS	MICROBIOLOGI		b)	Classification and Diseases
				c)	Selected Human RNA and DNA viruses
				d)	Prevention and control
	·	CLIN	IICAL SCIENCE		
07 August 2019	TOPICS	INTERNAL		a)	Pneumonia
or ranguot zoro	<u></u>	MEDICINE		b)	COPD
900				c)	Arthritis.
				d)	Stroke.
				e)	Malaria.
				f)	Meningitis.
08 August 2019	TOPICS	SURGERY		a)	Acute abdomen
				b) c)	Appendicitis Pre and Post-operative care
				d)	Vascular Diseases
					GORD.
				f)	GIT Bleeding
				g)	Jaundices
09 August 2019	TOPICS	PEDIATRICS		a)	Fever.
				b)	Diarrhea.
				c)	Respiratory illnesses
				d) e)	Convulsions. SAM /Malnutrition
				f)	Common childhood infections.
					Child Abuse.
					GOBIFFF.
				i) <sup>´</sup>	Congenital Anomalies.
				j)	RTHC
12 August 2019	TOPICS	PSYCHIATRY PSYCHIATRY		a)	MSE.
				b)	Substance abuse.
				c)	Acute Psychosis.
				d)	Depression.
12 August 2010	TORICS	OBSTETDICS AND		e)	Delirium.
13 August 2019	TOPICS	OBSTETRICS AND GYNAECOLOGY		a)	Abnormal pregnancy and delivery.
		STRALOGIOST			APH and PPH.
				c)	Obstructed labor.
				ď)	Post-partum problems.
		1		e)	Abnormal menstruation.
				f)	Contraceptives.
				g)	Ectopic pregnancy.
				h)	Hypertension and eclampsia
				i) j)	PID Abortions
14 August 2019	TOPICS	FAMILY MEDICINE		a)	Hypertension
	151.155			b)	Diabetes mellites
				c)	Epilepsy
				d)	Asthma
				e)	Tuberculosis.



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			f) Coronary heart disease
		ORGAN SYSTEM- ANATO	MY AND PHYSIOLOGY
15 August 2019	<u>TOPICS</u>	HEMATOPOIETIC AND LYMPHORETICULA	
16 August 2019	TOPICS	R NERVOUS	
19 August 2019	TOPICS	SKIN AND CONNECTIVE ISSUE	
20 August 2019	TOPICS	MUSCULOSKELET AL	
21 August 2019	TOPICS	RESPIRATORY	
22 August 2019	TOPICS	CARDIOVASCULAR	
23 August 2019	TOPICS	GASTROINTESTINL	
		PSHYSICIAN COMPETENCY PR	ACTICAL PART AND ETHICS
26 August 2019	TOPICS	INTERPERSONAL AND COMMUNICATION SKILLS AND	
07.4	TORIOS	SOCIAL SCIENCES	
27 August 2019	TOPICS	MEDICAL KNOWLEDGE	
28 August 2019	TOPICS	PATIENT CARE	
29 August 2019	TOPICS	PRACTICE-BASED LEARNING AND IMPROVEMENT	
30 August 2019	TOPICS	SYSTEMS-BASED PRACTICE and PROFESSIONALIS M AND LEGAL/ETHICAL ISSUES	



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Name:		
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Account Name: Black Lily Company Account type: Cheque Bank: FNB Branch: Universal branch code – 250655) Account number: 62678625793 Reference: Initials, surname and date of birth (e.g. R Reddy		<u></u>
BOOK	(INGS: TERMS AND CON	<u>ONDITIONS</u>
Please note that there will be no refunds options available a No refunds will be made for lectures/sessions missed/not at Have read and understood the information presented herein I am attending: (please tick a box below)	<mark>ttended.</mark>	content, the costs and terms of payment and the disclaimers.
29 July to 30 30 Days August 2019:	9500.00	
Dr T V Shongwe-MBCHB (Full time course presenter) and	Dr Sunday Joseph Aighedi	adion (part time course presenter)
Venue: Arcadia Hotel and Conference Centre  515 Johannes Ramokhoase Street	or Sunday Joseph Algbour	Auton (part time course presenter)
Time: 09:00 AM to 16:00 PM		
Dates:		
Signature:		