## PSYCHLATRY (CODE: PS)

Number	COMPETENCY The student should be able to	Domain K/S/A/C	Level K/KH/ SH/P	Core (Y/N)	Objectives	Suggested Teaching Learning method	Suggested Assessment method	Number required certify P	to	Vertical integration	Horizontal Integration
	PSYCHIATRY		<u>'</u>	l				ı			
Topic:	Doctor patient relationship		umber of ompetenc			Numb	er of procedures tha (NIL)		ertific	cation:	
PS1.1	Establish rapport and empathy with patients	A/C	SH		A. At the end of the session the phase II student must be able to establish rapport and empathy with patients.	DOAP session	Skill station				
PS1.2	Describe the components of communication	К	КН		A. At the end of the session the phase II student must be able to communicate with proactive language.	Lecture, Small group discussion	Written/ Viva voce				
PS1.3	Demonstrate breaking of bad news in a simulated environment	A/C	SH		A. At the end of the session the phase II student must be able to systematically desensitize and communicate the bad news	DOAP session	Skill station				
PS1.4	Describe and demonstrate the importance of confidentiality in patient encounters	A/C	SH		A. At the end of the session the phase II student must be able to describe the importance of confidentiality in doctorpatient relationship.	DOAP session	Faculty observation				
Topic:	Mental health		umber of ompetenc			Numb	er of procedures that (NIL):	t require ce	ertific	cation	
PS2.1	Define stress and describe its components and causes	К	К	Y	A. At the end of the session the phase II student must be able to know the causes of internal and external stress and its effect on the body and mind	Lecture, Small group discussion	Written/ Viva voce				
PS2.2	Describe the role of time management, study skills, balanced diet and sleep wake habits in stress avoidance	К	КН		A. At the end of the session the phase III student must be able to know the management of stress	Lecture, Small group discussion	Viva voce				202

PS2.3	Define and describe the principles and components of learning memory and emotions	К	К	A. At the end of the session the phase II student must be able to infer importance of learning and memory.	Lecture, Small group discussion	Written/ Viva voce			
PS2.4	Describe the principles of personality development and motivation	К	К	A. At the end of the session the phase II student must be able to know how the personality and motivation is developed.	Lecture, Small group discussion	Written/ Viva voce			
PS2.5	Define and distinguish normality and abnormality	К	К	A. At the end of the session the phase II student must be able to know the difference between normality and abnormality	Lecture, Small group discussion	Viva voce			
Topic	Introduction to psychiatry			umber of empetencies: (12)	Numbe	r of procedures that	require certific	ation: (NIL)	
PS3.1	Describe the growth of psychiatry as a medical specialty, its history and contribution to society	K	KH	A. At the end of the session the phase II student must be able to describe the history and evolution of psychiatry.	Lecture	Written/ Viva voce			

Numbe	COMPETENCY	Domain	Level	Core	Objectives	Suggested	Suggested	Number	Vertical	Horizontal Integration
r	The student should be able to	K/S/A/C	K/KH/ SH/P	(Y/N)	Objectives	Teaching Learning method	Assessment method	required to certify	integration	Honzontal Integration
PS3.2	Enumerate, describe and discuss important signs & symptoms of common mental disorders	К	КН	Y	A. At the end of the session the phase III student must be able to define the symptoms of common mental disorders.  B. At the end of the session the phase II student must be able to describe and discuss the signs of common mental disorders.	Lecture, Small group discussion	Written/ Viva voce			
PS3.3	Elicit, present and document a history in patients presenting with a mental disorder	S	SH	Y	A. At the end of the session the phase III student must be able to elicit and document the history.  B.At the end of the session the phase III student must be able to describe the history in the order expected.	Bedside clinic, DOAP session	Skill assessment			
PS3.4	Describe the importance of establishing rapport with patients	S/A	SH	Y	A. At the end of the session the phase III student must be able to recognize the importance of establishing rapport.	Bedside clinic, DOAP session	Skill assessment/ Faculty observation			
PS3.5	Perform, demonstrate and document a mini mental examination	Ø	SH	Y	A. At the end of the session the phase III student must be able to perform Min MSE.  B. At the end of the session the phase III student must be able to demonstrate Mini MSE.  C. At the end of the session the phase III student must be able to document Mini MSE.		Skill assessment			
PS3.6	Describe and discuss biological, psychological & social factors & their interactions in the causation of mental disorders	К	KH	Y	A. At the end of the session the phase III student must be able to define and describe the causes of mental disorders.	Lecture, Small group discussion	Written/ Viva voce			
PS3.7	Enumerate and describe common organic psychiatric disorders, magnitude, etiology and clinical features	К	KH	Y	A. At the end of the session the phase III student must be able to define, describe and discuss the causes of common organic disorders.	Lecture, Small group discussion	Written/ Viva voce			General Medicine  04

PS3.8	Enumerate and describe the essential investigations in patients with organic psychiatric disorders	K	КН	Y	A. At the end of the session the phase III student must be able to enumerate and discuss the importance of investigations in organic psychiatric disorders.	Lecture, Small group discussion	Written/ Viva voce		General Medicine
PS3.9	Describe the steps and demonstrate in a simulated environment family education in patients with organic psychiatric disorders	S	SH	Y	A. At the end of the session the phase III student must be able to describe family education for patients with organic disorders.  B. At the end of the session the phase III student must be able to demonstrate family education for patients with organic disorders in simulated environment.	Bedside clinic, DOAP session	Skill assessment		
PS3.10	Enumerate and describe the pharmacologic basis and side effects of drugs used in psychiatric disorders	К	КН	Y	A. At the end of the session the phase III student must be able to explain the pharmacology basis and side effects of psychiatric drugs.	Lecture, Small group discussion	Written/ Viva voce		
PS3.11	Enumerate the appropriate conditions for specialist referral in patients with psychiatric disorders	К	К	Y	A. At the end of the session the phase III student must be able to appraise when to refer the patients with psychiatric disorders.	Lecture, Small group discussion	Written/ Viva voce		
PS3.12	Describe, discuss and distinguish psychotic & non-psychotic (Mood, Anxiety, Stress related) disorders	К	КН	Y	A. At the end of the session the phase III student must be able to distinguish psychotic and non-psychotic disorders.	Lecture, Small group discussion	Written/ Viva voce		
Topic:	Substance use disorders		nber of	s: (07)		Number	of procedures that re	equire certification: (N	NIL)
	Describe the magnitude and etiology of alcohol and substance use disorders	К	KH	Y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of alcohol and substance use disorders.	Lecture, Small group discussion	Written/ Viva voce		General Medicine
PS4.2	Elicit, describe and document clinical features of alcohol and substance use disorders	S	SH	Y	A. At the end of the session the phase III student must be able to enumerate and elicit the clinical features in patients with alcohol and substance use disorders  B. At the end of the session the phase III student must be able to describe	Bedside clinic, DOAP session	Skill assessment		General Medicine

	T									
					and document the clinical features of	1			,	
					patients with alcohol and substance	1			,	
	<u> </u>				use disorders.					
Numbe r	COMPETENCY The student should be able to	Domain K/S/A/C	Level K/KH/ SH/P	Core (Y/N)	Objectives	Suggested Teaching Learning method	Suggested Assessment method	Number required to certify	Vertical integration	Horizontal Integration
PS4.3	Enumerate and describe the indications and interpret laboratory and other tests used in alcohol and substance abuse disorders	S	SH	Y		Bedside clinic, DOAP session	Skill assessment			General Medicine
PS4.4	Describe the treatment of alcohol and substance abuse disorders including behavioural and pharmacologic therapy	К	KH	Y	A. At the end of the session the phase III student must be able to describe the pharmacology and non-pharmacology treatment of alcohol and substance user disorders.	Lecture, Small group discussion	Written/ Viva voce		Pharmacology	General Medicine
	Demonstrate family education in a patient with alcohol and substance abuse in a simulated environment	S	SH	Y		DOAP session	Skill assessment		AETCOM	
	Enumerate and describe the pharmacologic basis and side effects of drugs used in alcohol and substance abuse	К	KH	Y		Lecture, Small group discussion	Written/ Viva voce		Pharmacology	General Medicine
	Enumerate the appropriate conditions for specialist referral in patients with alcohol and substance abuse disorders	К	К	Y	A. At the end of the session the phase III student must be able to appraise when to refer the patients with alcohol and substance use disorders	Lecture, Small group discussion	Written/ Viva voce			
Topic:	Psychotic disorders			ımber of mpetencies	2	Numb	per of procedures that re	equire certification	ation: (NIL)	

competencies

			: (06)	)					
PS5.1	Classify and describe the magnitude and etiology of schizophrenia & other psychotic disorders	K	КН	Y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of Schizophrenia.	Lecture, Small group discussion	Written/ Viva voce		
PS5.2	Enumerate, elicit, describe and document clinical features, positive s	S	SH	Y	A. At the end of the session the phase III student must be able to enumerate and elicit the clinical features in patients with Schizophrenia  B. At the end of the session the phase III student must be able to describe and document the clinical features of patients with Schizophrenia.	Bedside clinic, DOAP session	Skill assessment		
PS5.3	Describe the treatment of schizophrenia including behavioural and pharmacologic therapy	К	КН	Y	A. At the end of the session the phase III student must be able to describe the indications of laboratory tests in schizophrenia  B. At the end of the session the phase III student must be able to interpret the test results.	Lecture, Small group discussion	Written/ Viva voce	Pharmacology	
PS5.4	Demonstrate family education in a patient with schizophrenia in a simulated environment	K/S/A/C	SH	Y	A. At the end of the session the phase III student must be able to describe the pharmacology and non-pharmacology treatment of schizophrenia.	Bedside clinic, DOAP session	Skill assessment		
PS5.5	Enumerate and describe the pharmacologic basis and side effects of drugs used in schizophrenia	К	KH	Y	A. At the end of the session the phase III student must be able to recognize the importance of family education in patients with schizophrenia.  B. At the end of the session the phase III student must be able to demonstrate how to educate a family in a simulated environment.	Lecture, Small group discussion	Written/ Viva voce	Pharmacology	
PS5.6	Enumerate the appropriate conditions for specialist referral in patients with psychotic disorders	К	К	Y	A. At the end of the session the phase III student must be able to explain the pharmacology basis and side effects of psychiatric drugs used in Psychotic disorders.	Lecture, Small group discussion	Written/ Viva voce		

Topic: Depression

Number of competencies: (07)

Number of procedures that require certification: (NIL)

Numbe	COMPETENCY	Domain	Level	Core	Objectives	Suggested	Suggested	Number	Vertical Horizontal Integration
r	The student should be able to	K/S/A/C	K/KH/ SH/P	(Y/N)		Teaching Learning method	Assessment method	required to certify	integration
	Classify and describe the magnitude and etiology of depression	K	KH	Y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of Depression.	Lecture, Small group discussion	Written/ Viva voce		
	Enumerate, elicit, describe and document clinical features in patients with depression	S	SH	Y	A. At the end of the session the phase III student must be able to enumerate and elicit the clinical features in patients with Depression.  B. At the end of the session the phase III student must be able to describe and document the clinical features of patients with Depression.	Bedside clinic, DOAP session	Skill assessment		
	Enumerate and describe the indications and interpret laboratory and other tests used in depression	S	SH	Y	A. At the end of the session the phase III student must be able to describe the indications of laboratory tests in Depression  B. At the end of the session the phase III student must be able to interpret the test results.	Bedside clinic, DOAP session	Skill assessment		
	Describe the treatment of depression including behavioural and pharmacologic therapy	K	KH	Y	A. At the end of the session the phase III student must be able to describe the pharmacology and non-pharmacology treatment of Depression.	Lecture, Small group discussion	Written/ Viva voce		Pharmacology
	Demonstrate family education in a patient with depression in a simulated environment	S	SH	Y	A. At the end of the session the phase III student must be able to recognize the importance of family education in patients with depression.  B. At the end of the session the phase III student must be able to demonstrate how to educate a family in a simulated environment.	Bedside clinic, DOAP session	Skill assessment		
	Enumerate and describe the pharmacologic basis and side effects of drugs used in depression	К	KH	Y	A. At the end of the session the phase III student must be able to explain the pharmacology basis and side effects of	Lecture, Small group discussion	Written/ Viva voce		Pharmacology 04

					psychiatric drugs used in Depression.					
PS6.7	Enumerate the appropriate conditions for specialist referral in patients with depression	К	K	Y	A. At the end of the session the phase III student must be able to appraise when to refer the patients with Depression	Lecture, Small group discussion	Written/ Viva voce			
Topic:	: Bipolar disorders		Number comper (07)	er of etencies:		Number of proc	edures that require ce	rtification: (NIL)		
PS7.1	Classify and describe the magnitude and etiology of bipolar disorders	К	КН	Y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of Bipolar disorders.	Lecture, Small group discussion	Written/ Viva voce			
PS7.2	Enumerate, elicit, describe and document clinical features in patients with bipolar disorders	S	SH	Y	A. At the end of the session the phase III student must be able to enumerate and elicit the clinical features in patients with bipolar disorders	Bedside clinic, DOAP session	Skill assessment			
					B. At the end of the session the phase III student must be able to describe and document the clinical features of patients with bipolar disorders.					
PS7.3	Enumerate and describe the indications and interpret laboratory and other tests used in bipolar disorders	S	SH	Y	A. At the end of the session the phase III student must be able to describe the indications of laboratory tests in bipolar disorders  B. At the end of the session the phase III student must be able to interpret the test results.	Bedside clinic, DOAP session	Skill assessment			
PS7.4	Describe the treatment of bipolar disorders including behavioural and pharmacologic therapy	К	КН	Y	A. At the end of the session the phase III student must be able to describe the pharmacology and non-pharmacology treatment of bipolar disorders.	Lecture, Small group discussion	Written/ Viva voce	Pha	armacology	
PS7.5	Demonstrate family education in a patient with bipolar disorders in a simulated environment	S	SH	Y	A. At the end of the session the phase III student must be able to recognize the importance of family education.  B. At the end of the session the phase III student must be able to demonstrate how to educate a family in a simulated environment.	Bedside clinic, DOAP session	Skill assessment			

P	07.0	Enumerate and describe the pharmacologic basis and side effects of drugs used in bipolar disorders	К	КН	A. At the end of the session the phase III student must be able to explain the pharmacology basis and side effects of psychiatric drugs used in bipolar disorders.	Lecture, Small group discussion	Written/ Viva voce	Pharmacology		

Number	COMPETENCY The student should be able to  Enumerate the appropriate conditions for specialist referral in	Domain K/S/A/C	Level K/KH/ SH/P	Core (Y/N)	A. At the end of the session the phase III student must be able to appraise when to	Suggested Teaching Learning method Lecture, Small group discussion	Suggested Assessment method Written/ Viva voce	Number required to certify P	Vertical integration	Horizontal Integration
	patients with bipolar disorders				refer the patients with bipolar disorders.	group discussion				
Topic:	Anxiety disorders			nber of petencies	:	Nun	nber of procedures that (NIL)	require certifi	cation:	
PS8.1	Enumerate and describe the magnitude and etiology of anxiety disorders	K	KĤ	Y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of Anxiety disorders.	Lecture, Small group discussion	Written/ Viva voce			
PS8.2	Enumerate, elicit, describe and document clinical features in patients with anxiety disorders	S	SH	Y	A. At the end of the session the phase III student must be able to enumerate and elicit the clinical features in patients with anxiety disorders	Bedside clinic, DOAP session	Skill assessment			
					B. At the end of the session the phase III student must be able to describe and document the clinical features of patients with anxiety disorders.					
PS8.3	Enumerate and describe the indications and interpret laboratory and other tests used in anxiety disorders	8	SH	Y	A. At the end of the session the phase III student must be able to describe the indications of laboratory tests in anxiety disorders.  B. At the end of the session the phase III student must be able to interpret the test results.	Bedside clinic, DOAP session	Skill assessment			04

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PS8.4	Describe the treatment of anxiety disorders including	K	KH	Y	A. At the end of the session the phase III student must be able to describe the	Lecture, Small group	Written/ Viva voce	Pharmacology	
	behavioural and pharmacologic				pharmacology and non-pharmacology	discussion			
	therapy				treatment of anxiety disorders.	uiscussion			
PS8 5	Demonstrate family education in a	S	SH	Υ		Bedside clinic,	Skill assessment		
1 00.0	patient with anxiety disorders in a		0.1		student must be able to recognize the	DOAP session	Okiii dooddoniont		
	simulated environment				importance of family education in	DOM COCCION			
	Simulated Silvinoriinorii				patient with anxiety disorders.				
					B. At the end of the session the phase III				
					student must be able to demonstrate how				
					to educate a family in a simulated				
					environment.				
PS8.6	Enumerate and describe the	K	KH	Υ	A. At the end of the session the phase III	Lecture, Small	Written/ Viva voce	Pharmacology	
	pharmacologic basis and side				student must be able to explain the	group			
	effects of drugs used in anxiety				pharmacology basis and side effects of	discussion			
	disorders				psychiatric drugs used in anxiety				
					disorders.				
					disorders.				
PS8.7	Enumerate the appropriate	K	К	Υ	A. At the end of the session the phase III	Lecture, Small	Written/ Viva voce		
	conditions for specialist				student must be able to appraise when to	group			
	referral in anxiety disorders				refer the patients with anxiety disorders.	discussion			
Topic:	Stress related disorders		Nun	nber of		Nun	ber of procedures that	t require certification:	
Topic:	Stress related disorders			nber of petencies	:	Nun	nber of procedures that (NIL)	t require certification:	
_			com (07)	petencies			(NIL)	t require certification:	
_	Enumerate and describe the	K	com		A. At the end of the session the phase	Lecture, Small		t require certification:	
_	Enumerate and describe the magnitude and etiology of	K	com (07)	petencies	A. At the end of the session the phase III student must be able to describe the	Lecture, Small group	(NIL)	t require certification:	
_	Enumerate and describe the	К	com (07)	petencies	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes	Lecture, Small	(NIL)	t require certification:	
PS9.1	Enumerate and describe the magnitude and etiology of stress related disorders		(07) KH	y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of stress related disorders.	Lecture, Small group discussion	(NIL) Written/ Viva voce	t require certification:	
PS9.1	Enumerate and describe the magnitude and etiology of stress related disorders  Enumerate, elicit, describe	K	com (07)	petencies	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of stress related disorders.  A. At the end of the session the phase III	Lecture, Small group discussion  Bedside clinic,	(NIL)	t require certification:	
PS9.1	Enumerate and describe the magnitude and etiology of stress related disorders  Enumerate, elicit, describe and document clinical		(07) KH	y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of stress related disorders.  A. At the end of the session the phase III student must be able to enumerate and	Lecture, Small group discussion	(NIL) Written/ Viva voce	t require certification:	
PS9.1	Enumerate and describe the magnitude and etiology of stress related disorders  Enumerate, elicit, describe and document clinical features in patients with		(07) KH	y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of stress related disorders.  A. At the end of the session the phase III student must be able to enumerate and elicit the clinical features in patients	Lecture, Small group discussion  Bedside clinic,	(NIL) Written/ Viva voce	t require certification:	
PS9.1	Enumerate and describe the magnitude and etiology of stress related disorders  Enumerate, elicit, describe and document clinical		(07) KH	y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of stress related disorders.  A. At the end of the session the phase III student must be able to enumerate and	Lecture, Small group discussion  Bedside clinic,	(NIL) Written/ Viva voce	t require certification:	
PS9.1	Enumerate and describe the magnitude and etiology of stress related disorders  Enumerate, elicit, describe and document clinical features in patients with		(07) KH	y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of stress related disorders.  A. At the end of the session the phase III student must be able to enumerate and elicit the clinical features in patients with stress related disorders	Lecture, Small group discussion  Bedside clinic,	(NIL) Written/ Viva voce	t require certification:	
PS9.1	Enumerate and describe the magnitude and etiology of stress related disorders  Enumerate, elicit, describe and document clinical features in patients with		(07) KH	y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of stress related disorders.  A. At the end of the session the phase III student must be able to enumerate and elicit the clinical features in patients with stress related disorders  B. At the end of the session the phase III	Lecture, Small group discussion  Bedside clinic,	(NIL) Written/ Viva voce	t require certification:	
PS9.1	Enumerate and describe the magnitude and etiology of stress related disorders  Enumerate, elicit, describe and document clinical features in patients with		(07) KH	y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of stress related disorders.  A. At the end of the session the phase III student must be able to enumerate and elicit the clinical features in patients with stress related disorders  B. At the end of the session the phase III student must be able to describe and	Lecture, Small group discussion  Bedside clinic,	(NIL) Written/ Viva voce	t require certification:	
PS9.1	Enumerate and describe the magnitude and etiology of stress related disorders  Enumerate, elicit, describe and document clinical features in patients with		(07) KH	y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of stress related disorders.  A. At the end of the session the phase III student must be able to enumerate and elicit the clinical features in patients with stress related disorders  B. At the end of the session the phase III student must be able to describe and document the clinical features of	Lecture, Small group discussion  Bedside clinic,	(NIL) Written/ Viva voce	t require certification:	
PS9.1	Enumerate and describe the magnitude and etiology of stress related disorders  Enumerate, elicit, describe and document clinical features in patients with		(07) KH	y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of stress related disorders.  A. At the end of the session the phase III student must be able to enumerate and elicit the clinical features in patients with stress related disorders  B. At the end of the session the phase III student must be able to describe and	Lecture, Small group discussion  Bedside clinic, DOAP session	(NIL) Written/ Viva voce	require certification:	
PS9.1	Enumerate and describe the magnitude and etiology of stress related disorders  Enumerate, elicit, describe and document clinical features in patients with stress related disorders	S	KH	Y Y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of stress related disorders.  A. At the end of the session the phase III student must be able to enumerate and elicit the clinical features in patients with stress related disorders  B. At the end of the session the phase III student must be able to describe and document the clinical features of patients with stress related disorders.  A. At the end of the session the phase III student must be able to describe the	Lecture, Small group discussion  Bedside clinic, DOAP session	(NIL) Written/ Viva voce Skill assessment	t require certification:	
PS9.1	Enumerate and describe the magnitude and etiology of stress related disorders  Enumerate, elicit, describe and document clinical features in patients with stress related disorders  Enumerate and describe the indications and interpret laboratory and other tests used in stress	S	KH	Y Y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of stress related disorders.  A. At the end of the session the phase III student must be able to enumerate and elicit the clinical features in patients with stress related disorders  B. At the end of the session the phase III student must be able to describe and document the clinical features of patients with stress related disorders.  A. At the end of the session the phase III student must be able to describe the indications of laboratory tests in stress	Lecture, Small group discussion  Bedside clinic, DOAP session  Bedside clinic,	(NIL) Written/ Viva voce Skill assessment	t require certification:	
PS9.1	Enumerate and describe the magnitude and etiology of stress related disorders  Enumerate, elicit, describe and document clinical features in patients with stress related disorders  Enumerate and describe the indications and interpret laboratory	S	KH	Y Y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of stress related disorders.  A. At the end of the session the phase III student must be able to enumerate and elicit the clinical features in patients with stress related disorders  B. At the end of the session the phase III student must be able to describe and document the clinical features of patients with stress related disorders.  A. At the end of the session the phase III student must be able to describe the	Lecture, Small group discussion  Bedside clinic, DOAP session  Bedside clinic,	(NIL) Written/ Viva voce Skill assessment	t require certification:	
PS9.1	Enumerate and describe the magnitude and etiology of stress related disorders  Enumerate, elicit, describe and document clinical features in patients with stress related disorders  Enumerate and describe the indications and interpret laboratory and other tests used in stress	S	KH	Y Y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of stress related disorders.  A. At the end of the session the phase III student must be able to enumerate and elicit the clinical features in patients with stress related disorders  B. At the end of the session the phase III student must be able to describe and document the clinical features of patients with stress related disorders.  A. At the end of the session the phase III student must be able to describe the indications of laboratory tests in stress	Lecture, Small group discussion  Bedside clinic, DOAP session  Bedside clinic,	(NIL) Written/ Viva voce Skill assessment	require certification:	

				III student must be able to interpret the test results.			
Describe the treatment of stress related disorders including behavioural and psychosocial therapy	К	KH	Y	III student must be able to describe the	Lecture, Small group discussion	Written/ Viva voce	
Demonstrate family education in a patient with stress related disorders in a simulated environment	S	SH	Y	A. At the end of the session the phase III student must be able to recognize the importance of family education in patients with stress related disorders.  B. At the end of the session the phase III student must be able to demonstrate how to educate a family in a simulated environment.	DOAP session	Skill assessment	

Numbe r	COMPETENCY The student should be able to	Domai n K/S/A/	Level K/KH/ SH/P	Core (Y/N)	Objectives	Suggested Teaching Learning	Suggested Assessment method	Number required to certify	Vertical integration	Horizontal Integration
PS9.6	Enumerate and describe the pharmacologic basis and side effects of drugs used in stress related disorders	К	KH	Y	A. At the end of the session the phase III student must be able to explain the pharmacology basis and side effects of psychiatric drugs used in stress related disorders.	method Lecture, Small group discussion	Written/ Viva voce	P		
PS9.7	Enumerate the appropriate conditions for specialist referral in stress disorders	К	К	Y	A. At the end of the session the phase III student must be able to appraise when to refer the patients with stress related disorders.	Lecture, Small group discussion	Written/ Viva voce			
Topio	Samataform disardars			mber of		Ni.	imbor of procedures the	t roquiro corti	ication	
Topic: \	Somatoform disorders		: (C	mpetencies )7)		N	umber of procedures tha (NIL)		ication.	
	Enumerate and describe the magnitude and etiology of somatoform, dissociative and conversion disorders	K	KH	Y	At the end of the session the <b>phase</b> III student must be able to describe the etiology of somatoform, dissociative and conversion disorders	Lecture, Small group discussion	Written/ Viva voce			General Medicine
PS10.2	Enumerate, elicit, describe and document clinical features in patients with somatoform, dissociative and conversion disorders	S	SH	Y	At the end of the session the <b>phase III student</b> must be able to describe clinical features in patients with somatoform, dissociative and conversion disorders	Bedside clinic, DOAP session	Skill assessment			General Medicine
PS10.3	Enumerate and describe the indications and interpret laboratory and other tests used in somatoform, dissociative and conversion disorders	S	SH	Y	At the end of the session the <b>phase III student</b> must be able to enumerate the laboratory tests used in somatoform, dissociative and conversion disorders	Bedside clinic, DOAP session	Skill assessment			General Medicine
	Describe the treatment of somatoform disorders including behavioural, psychosocial and pharmacologic therapy	К	KH	Y	At the end of the session the <b>phase</b> III student must be able to the treatment of somatoform disorders	Lecture, Small group discussion	Written/ Viva voce		Pharmacology	General Medicine
	Demonstrate family education in a patient with somatoform, dissociative and conversion disorders in a simulated environment	S	SH	Y	At the end of the session the <b>phase III student</b> must be able to demonstrate family education in a patient with somatoform, dissociative and conversion disorders in a simulated environment		Skill assessment			
PS10.6	Enumerate and describe the pharmacologic basis and side effects of drugs used in somatoform, dissociative and conversion	K	KH	Y	At the end of the session the <b>phase III student</b> must be able todescribe the pharmacologic basis and side effects of drugs used in somatoform,	Lecture, Small group discussion	Written/ Viva voce		Pharmacology	General Medicine

	disorders				dissociative and conversion disorders				
PS10.7	Enumerate the appropriate conditions for specialist referral in patients with somato form dissociative and conversion disorders	К	К	Y	At the end of the session the <b>phase</b> III student must be able to enumerate conditions for specialist referral in patients with somatoform dissociative and conversion disorders	Lecture, Small group discussion	Written/ Viva voce		
Topic:	Personality disorders			per of petencie	s	Number of pro	cedures that require cer	tification: (NIL)	
	Enumerate and describe the magnitude and etiology of personality disorders	K	кн	Y	At the end of the session the <b>phase III student</b> must be able to enumerate the etiology of personality disorders	Lecture, Small group discussion	Written/ Viva voce		
PS11.2	Enumerate, elicit, describe and document clinical features in patients with personality disorders	S	SH	Y	At the end of the session the <b>phase III</b> student must be able to elicit clinical features in patients with personality disorders	Bedside clinic, DOAP session	Skill assessment		

Numbe r	COMPETENCY The student should be able to	Domai n K/S/A/	Level K/KH/ SH/P	Core (Y/N)	Objectives	Suggested Teaching Learning method	Suggested Assessment method	Number required to certify	Vertical integration	Horizontal Integration
	Enumerate and describe the indications and interpret laboratory and other tests used in personality disorders	S	SH	Y	At the end of the session the <b>phase III student</b> must be able to interpret laboratory tests used in personality disorders	Bedside clinic, DOAP session	Skill assessment			
	Describe the treatment of personality disorders including behavioural, psychosocial and pharmacologic therapy	K	КН	Y	At the end of the session the <b>phase</b> III student must be able to describe the treatment of personality disorders	Lecture, Small group discussion	Written/ Viva voce		Pharmacology	
	Demonstrate family education in a patient with personality disorders in a simulated environment	S/A/C	SH	Y	At the end of the session the <b>phase III student</b> must be able to demonstrate family education in a patient with personality disorders in a simulated environment	Bedside clinic, DOAP session	Skill assessment			
PS11.6	Enumerate and describe the pharmacologic basis and side effects of drugs used in personality disorders	K	КН	Y	At the end of the session the <b>phase</b> III student must be able todescribe the pharmacologic basis and side effects of drugs used in personality disorders	Lecture, Small group discussion	Written/ Viva voce		Pharmacology	
PS11.7	Enumerate the appropriate conditions for specialist referral	К	К	Y	At the end of the session the <b>phase</b> III student must be able to enumerate the appropriate conditions for specialist referral in personality disorders	Lecture, Small group discussion	Written/ Viva voce			
Topic:	Psychosomatic disorders			nber of petencie 7)		Num	nber of procedures that	require certific	ation: (NIL)	
PS12.1	Enumerate and describe the magnitude and etiology of psychosomatic disorders	К	кн	Y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of Psychosomatic disorders.	Lecture, Small group discussion	Written/ Viva voce			General Medicine
P\$12.2	Enumerate, elicit, describe and document clinical features in patients with magnitude and etiology of psychosomatic disorders	S	SH	Y	A. At the end of the session the phase III student must be able to enumerate and elicit the clinical features in patients with Psychosomatic disorders	Bedside clinic, DOAP session	Skill assessment			General Medicine

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				B. At the end of the session the phase III student must be able to describe and document the clinical features of patients with Psychosomatic disorders.				
Enumerate and describe the indications and interpret laboratory and other tests of psychosomatic disorders	S	SH	Y	A. At the end of the session the phase III student must be able to describe the indications of laboratory tests in Psychosomatic disorders.  B. At the end of the session the phase III student must be able to interpret the test results.	Bedside clinic, DOAP session	Skill assessment		General Medicine
Describe the treatment of <b>psychosomatic</b> disorders including behavioural, psychosocial and pharmacologic therapy	K	KH	Y	A. At the end of the session the phase III student must be able to describe the pharmacology and non-pharmacology treatment of Psychosomatic disorders.	Lecture, Small group discussion	Written/ Viva voce	Pharmacology	General Medicine
Demonstrate family education in a patient with psychosomatic disorders in a simulated environment	S	H	Y	A. At the end of the session the phase III student must be able to recognize the importance of family education in patients with psychosomatic disorders.  B. At the end of the session the phase III student must be able to demonstrate how to educate a family in a simulated environment.	Bedside clinic, DOAP session	Skill assessment		
Enumerate and describe the pharmacologic basis and side effects of drugs used in psychosomatic disorders	K	КН	Y	A. At the end of the session the phase III student must be able to explain the pharmacology basis and side effects of psychiatric drugs used in Psychosomatic disorders.	Lecture, Small group discussion	Written/ Viva voce	Pharmacology	
Enumerate the appropriate conditions for specialist referral	K	К	Y	A. At the end of the session the phase III student must be able to appraise when to refer the patients with psychosomatic disorders.	Lecture, Small group discussion	Written/ Viva voce		

Numbe r	COMPETENCY The student should be able to	Domai n K/S/A/ C	Level K/KH/ SH/P	Core (Y/N)		Suggested Teaching Learning method	Suggested Assessment method	Number required to certify P	Vertical integration	Horizontal Integration
Topic:	Psychosexual and gender identity di	sorders		ı	Number of competencies: (07		nber of procedures that require ification: (NIL)			
PS13.1	Enumerate and describe the magnitude and etiology of psychosexual and gender identity disorders	К	КН	Y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of Psychosexual and gender identity disorders.	Lecture, Small group discussion	Written/ Viva voce			
PS13.2	Enumerate, elicit, describe and document clinical features in patients with magnitude and etiology of psychosexual and gender identity disorders	S	SH	Y	A. At the end of the session the phase III student must be able to enumerate and elicit the clinical features in patients with Psychosexual and gender identity disorders  B. At the end of the session the phase III student must be able to describe and document the clinical features of patients with Psychosexual and gender identity disorders.	Bedside clinic, DOAP session	Skill assessment			
PS13.3	Enumerate and describe the indications and interpret laboratory and other tests used in psychosexual and gender identity disorders	S	SH	Y	A. At the end of the session the phase III student must be able to describe the indications of laboratory tests in Psychosexual and gender identity disorders.  B. At the end of the session the phase III student must be able to interpret the test results.	Bedside clinic, DOAP session	Skill assessment			
PS13.4	Describe the treatment of psychosexual and gender identity disorders including behavioural, psychosocial and pharmacologic therapy	К	КН	Y	A. At the end of the session the phase III student must be able to describe the pharmacology and non-pharmacology treatment of Psychosexual and gender identity disorders.	Lecture, Small group discussion	Written/ Viva voce		Pharmacology	
PS13.5	Demonstrate family education in a patient with psychosexual and gender identity disorders in a simulated environment	S	SH	Y	A. At the end of the session the phase III student must be able to recognize the importance of family education in patients with psychosexual and gender disorders.  B. At the end of the session the phase III student must be able to demonstrate how to educate a family in a simulated environment.	Bedside clinic, DOAP session	Skill assessment			

PS13.6	Enumerate and describe the pharmacologic basis and side effects of drugs used in psychosexual and gender identity disorders	К	КН	Y	A. At the end of the session the phase III student must be able to explain the pharmacology basis and side effects of psychiatric drugs used in Psychosexual and gender identity disorders.	Lecture, Small group discussion	Written/ Viva voce		
PS13.7	Enumerate the appropriate conditions for specialist referral	К	К	Y	A. At the end of the session the phase III student must be able to appraise when to refer the patients with psychosexual and gender identity disorders.	Lecture, Small group discussion	Written/ Viva voce		
Topic:	Psychiatric disorders in childhood a	nd adole	escence		Number of competencies: (06	5)		Number of procedures that require certification: (NIL)	
PS14.1	Enumerate and describe the magnitude and etiology of psychiatric disorders occurring in childhood and adolescence	К	КН	Y	A. At the end of the session the phase III student must be able to describe the classification, epidemiology and causes of Childhood and Adolescence psychiatric disorders.	Lecture, Small group discussion	Written/ Viva voce	Pediatrics	
PS14.2	Enumerate, elicit, describe and document clinical features in patients with psychiatric disorders occurring in childhood and adolescence	S	SH	Y	A. At the end of the session the phase III student must be able to enumerate and elicit the clinical features in patients with Childhood and Adolescence psychiatric disorders  B. At the end of the session the phase III student must be able to describe and document the clinical features of patients with Childhood and Adolescence psychiatric disorders.	Bedside clinic, DOAP session	Skill assessment	Pediatrics	

	COMPETENCY The student should be able to	Domain K/S/A/C	Level K/KH/	Core (Y/N)		Suggested Teaching	Suggested Assessment method	Number required to	Vertical integration	Horizontal Integration
	The student should be able to	NSIAIC	SH/P	(1/N)		Learning method	Assessment method	certify	megration	
	Describe the treatment of Childhood and Adolescence psychiatric disorders including behavioural, psychosocial and pharmacologic therapy	К	KH	Y	A. At the end of the session the phase III student must be able to describe the pharmacology and non-pharmacology treatment of Psychosexual and gender identity disorders.	Lecture, Small group discussion	Written/ Viva voce		Pediatrics	
	Demonstrate family education in a patient with psychiatric disorders occurring in childhood and adolescence in a simulated environment	S	SH	Y	A. At the end of the session the phase III student must be able to recognize the importance of family education in patients with Childhood and Adolescence psychiatric disorders.  B. At the end of the session the phase III student must be able to demonstrate how to educate a family in a simulated environment.	Bedside clinic, DOAP session	Skill assessment		Pediatrics	
	Enumerate and describe the pharmacologic basis and side effects of drugs used in psychiatric disorders occurring in childhood and adolescence	К	KH	Y	A. At the end of the session the phase III student must be able to explain the pharmacology basis and side effects of psychiatric drugs used in Childhood and Adolescence psychiatric disorders.	Lecture, Small group discussion	Written/ Viva voce		Pediatrics	
	Enumerate the appropriate conditions for specialist referral in children and adolescents with psychiatric disorders	К	К	Y	A. At the end of the session the phase III student must be able to appraise when to refer the patients with Childhood and Adolescence psychiatric disorders.	Lecture, Small group discussion	Written/ Viva voce			
Topic: M	ental retardation		Number compete		1	Nun	nber of procedures that (NIL)	require certific	ation:	
	Describe the aetiology and magnitude of mental retardation	K	KH	Y	A. At the end of the session the phase III student must be able to list the causes and epidemiology of Mental Retardation	Lecture, Small group discussion	Written/ Viva voce		Pediatrics	
	Describe and discuss intelligence quotient and its measurement	К	KH	Y	A. At the end of the session the phase III student must be able to describe IQ and its measurement	Lecture, Small group discussion	Written/ Viva voce		Pediatrics	

PS15.3	Elicit and document a history and clinical examination and choose appropriate investigations in a patient with mental retardation	K/S	SH	Y	A. At the end of the session the phase III student must be able to elicit and document the clinical features of MR  A. At the end of the session the phase III student must be able to choose appropriate investigations for MR	Bedside clinic, DOAP session	Skill assessment	Pediatrics	
PS15.4	Describe the psychosocial interventions and treatment used in mental retardation	К	КН	Y	A. A. At the end of the session the phase III student must be able to describe the psychosocial interventions for the treatment of Mental Retardation.  B. At the end of the session the phase III student must be able to describe the pharmacological methods of treatment.	Lecture, Small group discussion	Written/ Viva voce	Pediatrics	
Topic: P	sychiatric disorders in the elderly		Number compete (05)			Num	ber of procedures that requi	ire certification: (NIL)	
PS16.1	Enumerate and describe common psychiatric disorders in the elderly including dementia, depression and psychosis	К	КН	Y	At the end of the session the <b>phase</b> III student must be able todescribe common psychiatric disorders in the elderly	Lecture, Small group discussion	Written/ Viva voce		General Medicine
PS16.2	Describe the aetiology and magnitude of psychiatric illness in the elderly	К	КН	Y	At the end of the session the <b>phase</b> III student must be able todescribe aetiology and magnitude of psychiatric illness in the elderly	Lecture, Small group discussion	Written/ Viva voce	General Medicine	
PS16.3	Describe the therapy of psychiatric illness in elderly including psychosocial and	К	KH	Y	At the end of the session the <b>phase</b> III student must be able to  describethe therapy of psychiatric	Lecture, Small group discussion	Written/ Viva voce	General Medicine	

Number	COMPETENCY The student should be able to	Domain K/S/A/C	Level K/KH/ SH/P	Core (Y/N)	Objectives	Suggested Teaching Learning method	Suggested Assessment method	Number required to certify	Vertical integration	Horizontal Integration
PS16.4	Demonstrate family education in a patient with psychiatric disorders occurring in the elderly in a simulated environment	S	SH	Y	At the end of the session the <b>phase III student</b> must be able to demonstrate family education in a patient with psychiatric disorders	Bedside clinic, DOAP session	Skill assessment		General Medicine	
PS16.5	Enumerate the appropriate conditions for specialist referral in psychiatric disorders in the elderly	К	К	Y	At the end of the session the <b>phase</b> III student must be able to enumerate the appropriate conditions for specialist referral in psychiatric disorders in the elderly	Lecture, Small group discussion	Written/ Viva voce			
Topic: P	sychiatric emergencies		ber of petencies:	(03)		N	umber of procedures th	at require certi	fication: (NIL)	
PS17.1	Enumerate and describe the recognition and clinical presentation of psychiatric emergencies (Suicide, Deliberate Self Harm, Violent behaviour)	К	КН	Y	At the end of the session the <b>phase</b> III student must be able to enumerate and describe the recognition and clinical presentation of psychiatric emergencies	Lecture, Small group discussion	Written/ Viva voce			
PS17.2	Describe the initial stabilisation and management of psychiatric emergencies	К	КН	Y	At the end of the session the <b>phase</b> III student must be able to enumerate and describethe initial stabilisation and management of psychiatric emergencies	Lecture, Small group discussion	Written/ Viva voce			
PS17.3	Enumerate the appropriate conditions for specialist referral in patients with psychiatric emergencies	К	К	Y	At the end of the session the <b>phase</b> III student must be able to enumerate the appropriate conditions for specialist referral in patients with psychiatric emergencies	Lecture, Small group discussion	Written/ Viva voce			
Topic: T	herapeutics		nber of	(03)		Nur	mber of procedures that	require certific	cation: (NIL)	
PS18.1	Enumerate the indications and describe the pharmacology, dose and side effects of commonly use drugs in psychiatric disorders	К	КН	Y	At the end of the session the <b>phase</b> III student must be able to describe the pharmacology, dose and side effects of coomonly used drugd in psychiatry	Lecture, Small group discussion	Written/ Viva voce		Pharamcology	
PS18.2	Enumerate the indications for modified electroconvulsive therapy	К	К	Y	At the end of the session the <b>phase</b> III student must be able to enumerate the indications for modified electroconvulsive therapy	Lecture, Small group discussion	Written/ Viva voce			242

	Enumerate and describe the principles and role of psychosocial interventions in psychiatric illness including psychotherapy, behavioural therapy and rehabilitation	К	KH		At the end of the session the <b>phase</b> III student must be able to describe the role of psychosocial interventions in psychiatric illness	Lecture, Small group discussion	Written/ Viva voce			
Topic: N	fiscellaneous		ber of petencies:	(06)		Nu	mber of procedures that r	equire certifica	ation: (NIL)	
	Describe the relevance, role and status of community psychiatry	K	KH		At the end of the session the <b>phase</b> III student must be able to describe the role of community psychiatry	Lecture, Small group discussion	Written/ Viva voce		Community Medicine	

Number	COMPETENCY The student should be able to	Domain K/S/A/C	Level K/KH/ SH/P	Core (Y/N)	Objectives	Suggested Teaching Learning method	Suggested Assessment method	Number required to certify	Vertical integration	Horizontal Integration
PS19.2	Describe the objectives strategies and contents of the National Mental health	l K	KH	Y	At the end of the session the <b>phase</b> III student must be able to describe the objective strategies of National mental health	Lecture, Small group discussion	Written/ Viva voce		Community Medicine	
PS19.3	Describe and discuss the basic legal and ethical issues in psychiatry	K	KH	Y	At the end of the session the <b>phase</b> III student must be able to discuss legal and ethical issues in psychiatry	Lecture, Small group discussion	Written/ Viva voce		Forensic Medicine & Toxicology, AETCOM	
PS19.4	Enumerate and describe the salient features of the prevalent mental health laws in India	К	KH	Y	At the end of the session the <b>phase</b> III student must be able to describe the salient features of IndiAN Mental Health Care Act of 2017	Lecture, Small group discussion	Written/ Viva voce		Community Medicine	
PS19.5	Describe the concept and principles of preventive psychiatry and mental health promotion (positive mental health); and community education	К	КН	Y	At the end of the session the <b>phase</b> III student must be able to do awareness programmes for the public as a part of primary prevention	Lecture, Small group discussion	Written/ Viva voce		Community Medicine	
PS19.6	Enumerate and describe the identifying features and the principles of participatory management of mental illness occurring during and after disasters	К	KH	Y	At the end of the session the <b>phase</b> III student must be able to know all the ways of Disaster management	Lecture, Small group discussion	Written/ Viva voce			
		KH - Kn Observ	nows How, e, Assess,	SH - Sho Perform.	S – Skill, A - Attitude / professionalism ws how, P- performs independently, C licate how many procedures must be o	olumn F: DOAP	session – Demonstrate	,		