

PSYCHIATRY (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 to certify P	Vertical integration	Horizontal Integration
PSYCHIATRY										
Topic: Doctor patient relationship		Number of competencies: (04)				Number of procedures that require certification: (NIL)				
PS1.1	Establish rapport and empathy with patients	A/C	SH	Y	A. At the end of the session the phase III student must be able to establish rapport and empathy with patients.	DOAP session	Skill station			
PS1.2	Describe the components of communication	K	KH	Y	A. At the end of the session the phase III 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	Y	A. At the end of the session the phase III 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	Y	A. At the end of the session the phase III student must be able to describe the importance of confidentiality in doctor-patient relationship.	DOAP session	Faculty observation			
Topic: Mental health		Number of competencies: (05)				Number of procedures that require certification :(NIL)				
PS2.1	Define stress and describe its components and causes	K	K	Y	A. At the end of the session the phase III 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	K	KH	Y	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			

PS2.3	Define and describe the principles and components of learning memory and emotions	K	K	Y	A. At the end of the session the phase III 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	K	K	Y	A. At the end of the session the phase III 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	K	K	Y	A. At the end of the session the phase III student must be able to know the difference between normality and abnormality	Lecture, Small group discussion	Viva voce			
Topic: Introduction to psychiatry		Number of competencies: (12)			Number of procedures that require certification: (NIL)					
PS3.1	Describe the growth of psychiatry as a medical specialty, its history and contribution to society	K	KH	Y	A. At the end of the session the phase III student must be able to describe the history and evolution of psychiatry.	Lecture	Written/ Viva voce			

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PS3.2	Enumerate, describe and discuss important signs & symptoms of common mental disorders	K	KH	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 III 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	S	SH	Y	A. At the end of the session the phase III student must be able to perform Mini 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.	Bedside clinic, DOAP session	Skill assessment			
PS3.6	Describe and discuss biological, psychological & social factors & their interactions in the causation of mental disorders	K	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	K	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

PS3.8	Enumerate and describe the essential investigations in patients with organic psychiatric disorders	K	KH	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	K	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.	Lecture, Small group discussion	Written/ Viva voce			
PS3.11	Enumerate the appropriate conditions for specialist referral in patients with psychiatric disorders	K	K	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	K	KH	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	Number of competencies: (07)	Number of procedures that require certification: (NIL)								
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PS4.1	Describe the magnitude and etiology of alcohol and substance use disorders	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 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

and document the clinical features of patients with alcohol and substance use disorders.

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PS4.3	Enumerate and describe the indications and interpret laboratory and other tests used in alcohol and substance abuse 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 alcohol and substance use 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
PS4.4	Describe the treatment of alcohol and substance abuse disorders 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 alcohol and substance user disorders.	Lecture, Small group discussion	Written/ Viva voce		Pharmacology	General Medicine
PS4.5	Demonstrate family education in a patient with alcohol and substance abuse 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 alcohol and substance use 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		AETCOM	
PS4.6	Enumerate and describe the pharmacologic basis and side effects of drugs used in alcohol and substance abuse	K	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 alcohol and substance use disorders.	Lecture, Small group discussion	Written/ Viva voce		Pharmacology	General Medicine
PS4.7	Enumerate the appropriate conditions for specialist referral in patients with alcohol and substance abuse disorders	K	K	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

Number of competencies

Number of procedures that require certification: (NIL)

: (06)

PS5.1	Classify and describe the magnitude and etiology of schizophrenia & other psychotic disorders	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 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	K	KH	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	K	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	K	K	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)

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PS6.1	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			
PS6.2	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			
PS6.3	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			
PS6.4	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	
PS6.5	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			
PS6.6	Enumerate and describe the pharmacologic basis and side effects of drugs used in depression	K	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	

PS8.4	Describe the treatment of anxiety disorders 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 anxiety disorders.	Lecture, Small group discussion	Written/ Viva voce		Pharmacology	
PS8.5	Demonstrate family education in a patient with anxiety 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 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.	Bedside clinic, DOAP session	Skill assessment			
PS8.6	Enumerate and describe the pharmacologic basis and side effects of drugs used in anxiety disorders	K	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 anxiety disorders.	Lecture, Small group discussion	Written/ Viva voce		Pharmacology	
PS8.7	Enumerate the appropriate conditions for specialist referral in anxiety disorders	K	K	Y	A. At the end of the session the phase III student must be able to appraise when to refer the patients with anxiety disorders.	Lecture, Small group discussion	Written/ Viva voce			

Topic: Stress related disorders		Number of competencies: (07)			Number of procedures that require certification: (NIL)					
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PS9.1	Enumerate and describe the magnitude and etiology of stress related disorders	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 stress related disorders.	Lecture, Small group discussion	Written/ Viva voce			
PS9.2	Enumerate, elicit, describe and document clinical features in patients with stress related 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 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.	Bedside clinic, DOAP session	Skill assessment			
PS9.3	Enumerate and describe the indications and interpret laboratory and other tests used in stress related 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 stress related disorders. B. At the end of the session the phase	Bedside clinic, DOAP session	Skill assessment			

					III student must be able to interpret the test results.					
PS9.4	Describe the treatment of stress related disorders including behavioural and psychosocial 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 stress related disorders.	Lecture, Small group discussion	Written/ Viva voce			
PS9.5	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.	Bedside clinic, DOAP session	Skill assessment			

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PS9.6	Enumerate and describe the pharmacologic basis and side effects of drugs used in stress related disorders	K	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.	Lecture, Small group discussion	Written/ Viva voce			
PS9.7	Enumerate the appropriate conditions for specialist referral in stress disorders	K	K	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			
Topic: Somatoform disorders		Number of competencies : (07)			Number of procedures that require certification: (NIL)					
PS10.1	Enumerate and describe the magnitude and etiology of somatoform, dissociative and conversion disorders	K	KH	Y	At the end of the session the phase 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 phase III student 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 phase III student must be able to enumerate the laboratory tests used in somatoform, dissociative and conversion disorders	Bedside clinic, DOAP session	Skill assessment			General Medicine
PS10.4	Describe the treatment of somatoform disorders including behavioural, psychosocial and pharmacologic therapy	K	KH	Y	At the end of the session the phase III student must be able to describe the treatment of somatoform disorders	Lecture, Small group discussion	Written/ Viva voce		Pharmacology	General Medicine
PS10.5	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 phase III student must be able to demonstrate family education in a patient with somatoform, dissociative and conversion disorders in a simulated environment	Bedside clinic, DOAP session	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 phase III student must be able to describe 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	K	K	Y	At the end of the session the phase 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		Number of competencies : (07)			Number of procedures that require certification: (NIL)					
PS11.1	Enumerate and describe the magnitude and etiology of personality disorders	K	KH	Y	At the end of the session the phase III student 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 phase III student must be able to elicit clinical features in patients with personality disorders	Bedside clinic, DOAP session	Skill assessment			

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PS11.3	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 phase III student must be able to interpret laboratory tests used in personality disorders	Bedside clinic, DOAP session	Skill assessment			
PS11.4	Describe the treatment of personality disorders including behavioural, psychosocial and pharmacologic therapy	K	KH	Y	At the end of the session the phase III student must be able to describe the treatment of personality disorders	Lecture, Small group discussion	Written/ Viva voce		Pharmacology	
PS11.5	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 phase III student 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	KH	Y	At the end of the session the phase III student must be able to describe 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	K	K	Y	At the end of the session the phase 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		Number of competencies: (07)			Number of procedures that require certification: (NIL)					
PS12.1	Enumerate and describe the magnitude and etiology of psychosomatic disorders	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 Psychosomatic disorders.	Lecture, Small group discussion	Written/ Viva voce			General Medicine
PS12.2	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

					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.					
PS12.3	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
PS12.4	Describe the treatment of psychosomatic 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
PS12.5	Demonstrate family education in a patient with psychosomatic 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 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			
PS12.6	Enumerate and describe the pharmacologic basis and side effects of drugs used in psychosomatic disorders	K	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 Psychosomatic disorders.	Lecture, Small group discussion	Written/ Viva voce		Pharmacology	
PS12.7	Enumerate the appropriate conditions for specialist referral	K	K	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			

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Topic: Psychosexual and gender identity disorders					Number of competencies: (07)		Number of procedures that require certification: (NIL)				
PS13.1	Enumerate and describe the magnitude and etiology of psychosexual and gender identity disorders	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 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	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 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	K	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 Psychosexual and gender identity disorders.	Lecture, Small group discussion	Written/ Viva voce			
PS13.7	Enumerate the appropriate conditions for specialist referral	K	K	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 and adolescence					Number of competencies: (06)			Number of procedures that require certification: (NIL)		
PS14.1	Enumerate and describe the magnitude and etiology of psychiatric disorders occurring in childhood and adolescence	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 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	

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PS14.3	Describe the treatment of Childhood and Adolescence psychiatric 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 Psychosexual and gender identity disorders.	Lecture, Small group discussion	Written/ Viva voce		Pediatrics		
PS14.4	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		
PS14.5	Enumerate and describe the pharmacologic basis and side effects of drugs used in psychiatric disorders occurring in childhood and adolescence	K	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		
PS14.6	Enumerate the appropriate conditions for specialist referral in children and adolescents with psychiatric disorders	K	K	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: Mental retardation		Number of competencies: (04)			Number of procedures that require certification: (NIL)						
PS15.1	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		
PS15.2	Describe and discuss intelligence quotient and its measurement	K	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	K	KH	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: Psychiatric disorders in the elderly **Number of competencies: (05)** **Number of procedures that require certification: (NIL)**

PS16.1	Enumerate and describe common psychiatric disorders in the elderly including dementia, depression and psychosis	K	KH	Y	At the end of the session the phase III student must be able to describe 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	K	KH	Y	At the end of the session the phase III student must be able to describe 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 behavioural therapy	K	KH	Y	At the end of the session the phase III student must be able to describe the therapy of psychiatric illness in elderly	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 P	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 phase III student 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	K	K	Y	At the end of the session the phase 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: Psychiatric emergencies		Number of competencies: (03)			Number of procedures that require certification: (NIL)						
PS17.1	Enumerate and describe the recognition and clinical presentation of psychiatric emergencies (Suicide, Deliberate Self Harm, Violent behaviour)	K	KH	Y	At the end of the session the phase 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	K	KH	Y	At the end of the session the phase III student must be able to enumerate and describe the 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	K	K	Y	At the end of the session the phase 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: Therapeutics		Number of competencies: (03)			Number of procedures that require certification: (NIL)						
PS18.1	Enumerate the indications and describe the pharmacology, dose and side effects of commonly use drugs in psychiatric disorders	K	KH	Y	At the end of the session the phase III student must be able to describe the pharmacology, dose and side effects of coomonly used drug in psychiatry	Lecture, Small group discussion	Written/ Viva voce		Pharamcology		
PS18.2	Enumerate the indications for modified electroconvulsive therapy	K	K	Y	At the end of the session the phase III student must be able to enumerate the indications for modified electroconvulsive therapy	Lecture, Small group discussion	Written/ Viva voce				

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 P	Vertical integration	Horizontal Integration
PS19.2	Describe the objectives strategies and contents of the National Mental health	K	KH	Y	At the end of the session the phase 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 phase 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	K	KH	Y	At the end of the session the phase 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	K	KH	Y	At the end of the session the phase 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	K	KH	Y	At the end of the session the phase III student must be able to know all the ways of Disaster management	Lecture, Small group discussion	Written/ Viva voce			
		Column C: K- Knowledge, S – Skill, A - Attitude / professionalism, C- Communication. Column D: K – Knows, KH - Knows How, SH - Shows how, P- performs independently, Column F: DOAP session – Demonstrate, Observe, Assess, Perform. Column H: If entry is P: indicate how many procedures must be done independently for certification/ graduation								

