

ANIIMS, PORT BLAIR
SUBJECT-WISE DETAILS OF CLINICAL POSTING OF PHASE 2 STUDENTS (MBBS 2020 BATCH)

INTERNAL MEDICINE (4 Weeks)

Competencies for clinical posting of Phase 2 MBBS

Topic	Competency No.	Competencies
Role of Physician	IM 26.1, 26.2, 26.3, 26.4, 26.5	Enumerate and describe professional qualities and roles of a physician
Bed Side Conduct & Communication	IM 26.20, 26.21, 26.22, 26.29, 26.30	Demonstrate ability to communicate to patients in a patient, respectful, non threatening, non judgemental and empathetic manner
General Physical Examination	IM 1.11, 1.12, 1.14, 4.10, 8.10, 9.4, 25.5	Perform and demonstrate a systematic examination based on the history that will help establish the diagnosis and estimate its severity including: measurement of pulse, blood pressure and respiratory
Symptomatology of CVS (History Taking)	IM 1.10, 2.6, 4.9, 8.9	Elicit document and present an appropriate history that will establish the diagnosis, cause and severity of heart failure including: presenting complaints, precipitating and exacerbating factors, risk factors exercise tolerance, changes in sleep patterns, features suggestive of infective endocarditis
CVS Examination	IM 1.11, 1.12, 1.15, 2.7, 8.10, 10.13	Demonstrate peripheral pulse, volume, character, quality and variation in various causes of heart failure
Case presentation by Students	IM 1.10, 2.6, 4.9, 8.9, 1.11, 1.12, 1.15, 2.7, 8.10, 10.13	Elicit document and present an appropriate history that will establish the diagnosis, cause and severity of heart failure including: presenting complaints, precipitating and exacerbating factors, risk factors exercise tolerance, changes in sleep patterns, features suggestive of infective endocarditis
Symptomatology of Neurological system (History Taking)	IM 4.9, 17.2, 17.3, 18.3, 18.4, 18.7, 18.8, 19.3, 20.4	Elicit and document and present an appropriate history including aura, precipitating aggravating and relieving factors, associated symptoms that help identify the cause of headaches
Neurological System Examination	IM 17.4, 18.5, 19.4, 20.5	Perform and demonstrate a general neurologic examination and a focused examination for signs of intracranial tension including neck signs of meningitis

Case presentation by Students	IM 4.9, 17.2, 17.3, 18.3, 18.4, 18.7, 18.8,	Classify migraine and describe the distinguishing features between classical and non classical forms of migraine
Symptomatology of Respiratory system (History Taking)	IM 3.4, 4.9	Elicit document and present a medical history that helps delineate the aetiology of fever that includes the evolution and pattern of fever, associated symptoms, immune status, comorbidities, risk factors, exposure through occupation, travel and environment and medication use
Respiratory System Examination	IM 3.5, 4.10, 25.5	Perform a systematic examination that establishes the diagnosis and severity of presentation that includes: general skin, mucosal and lymph node examination, chest and abdominal examination
Case presentation by Students	IM 3.4, 4.9, 3.5, 4.10, 25.5	Elicit document and present a medical history that will differentiate the aetiologies of diabetes including risk factors, precipitating factors, lifestyle, nutritional history, family history, medication history, co-morbidities and target organ disease
Symptomatology of Abdominal system (History Taking)	IM 5.9, 6.7, 9.3, 10.12, 13.7, 15.4, 16.4, 25.4	Elicit document and present a medical history that helps delineate the aetiology of the current presentation and includes clinical presentation, risk factors, drug use, sexual history, vaccination history and family history
Abdominal System Examination	IM 4.10, 5.10, 9.4, 10.13, 15.5, 15.7, 16.5, 25.5	Perform a systematic examination that establishes the diagnosis and severity of presentation that includes: general skin mucosal and lymph node examination, chest and abdominal examination
Case presentation by Students	IM 5.9, 6.7, 9.3, 10.12, 13.7, 15.4, 16.4, 25.4,	Elicit document and present a medical history that helps delineate the aetiology of the current presentation and includes clinical presentation, risk factors, drug use, sexual history, vaccination
Symptomatology of Endocrinal system (History Taking) Endocrinal System Examination	IM 11.7, 12.5, 14.6, 11.8, 12.6, 12.7, 14.7	Elicit document and present a medical history that will differentiate the aetiologies of diabetes including risk factors, precipitating factors, lifestyle, nutritional history, family history, medication history, co-morbidities and target organ disease Perform a systematic examination that establishes the diagnosis and severity that includes skin, peripheral pulses, blood pressure

Case presentation by Students	IM 11.7, 12.5, 14.6, 11.8, 12.6, 12.7, 14.7	Elicit document and present a medical history that will differentiate the aetiologies of diabetes including risk factors, precipitating factors, lifestyle, nutritional history, family history, medication history, co-morbidities and target organ disease
Symptomatology of Rheumatological/ Musculoskeletal system (History Taking) Rheumatological/ Musculoskeletal System Examination	IM 7.11, IM 7.12	Elicit document and present a medical history that will differentiate the aetiologies of disease Perform a systematic examination of y all joints, muscle and skin that will establish the diagnosis and severity of disease
Case presentation by Students	IM 7.11, IM 7.12	"Elicit document and present a medical history that will differentiate the aetiologies of disease
Symptomatology of Fever & STD Symptomatology of Malignancy Symptomatology of Geriatrics patients	IM 4.9, 6.7, 25.4, 25.5 IM 13.7,13.8 IM 24.2	Elicit document and present a medical history that helps delineate the aetiology of the current presentation and includes risk factors for HIV, mode of infection, other sexually transmitted diseases, risks for opportunistic infections and nutritional status Elicit document and present a history that will help establish the aetiology of cancer and includes the appropriate risk factors, duration and evolution Perform multidimensional geriatric assessment that includes medical, psycho-social and functional components

Schedule for clinical posting of Phase 2 MBBS

Date	Topic	Competencies	Activities	Assessment	Faculty Incharge
Week 1,					

Day 1	Role of Physician	Enumerate and describe professional qualities and roles of a physician	Bed side clinic	Viva Voce	Assigned faculty as per the Unit
Day 2	Bed Side Conduct & Communication	Demonstrate ability to communicate to patients in a patient, respectful, non threatening, non judgemental and empathetic manner	Bed side clinic	Viva Voce	Assigned faculty as per the Unit

Day 3	General Physical Examination	Perform and demonstrate a systematic examination based on the history that will help establish the diagnosis and estimate its severity including: measurement of pulse, blood pressure and respiratory rate, jugular forms and venous pulses, peripheral pulses, conjunctiva and fundus, lung, cardiac examination including palpation and auscultation with identification of heart sounds and murmurs, abdominal distension and splenic palpation	Bed side clinic	Viva Voce	Assigned faculty as per the Unit
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Day 4	Symptomatology of CVS (History Taking)	Elicit document and present an appropriate history that will establish the diagnosis, cause and severity of heart failure including: presenting complaints, precipitating and exacerbating factors, risk factors exercise tolerance, changes in sleep patterns, features suggestive of infective endocarditis	Bed side clinic	Viva Voce	Assigned faculty as per the Unit
Day 5	CVS Examination	Demonstrate peripheral pulse, volume, character, quality and variation in various causes of heart failure	Bed side clinic	Viva Voce	Assigned faculty as per the Unit
Week 2					

Day 1	Case presentation by Students	Elicit document and present an appropriate history that will establish the diagnosis, cause and severity of heart failure including: presenting complaints, precipitating and exacerbating factors, risk factors exercise tolerance, changes in sleep patterns, features suggestive of infective endocarditis	Bed side clinic	Viva Voce	Assigned faculty as per the Unit
Day 2	Symptomatology of Neurological system (History Taking	Elicit and document and present an appropriate history including aura, precipitating aggravating and relieving factors, associated symptoms that help identify the cause of headaches	Bed side clinic	Viva Voce	Assigned faculty as per the Unit

Day 3	Neurological System Examination	Perform and demonstrate a general neurologic examination and a focused examination for signs of intracranial tension including neck signs of meningitis	Bed side clinic	Viva Voce	Assigned faculty as per the Unit
Day 4	Case presentation by Students	Classify migraine and describe the distinguishing features between classical and non classical forms of migraine	Bed side clinic	Viva Voce	Assigned faculty as per the Unit

Day 5	Symptomatology of Respiratory system (History Taking) Respiratory System Examination	Elicit document and present a medical history that helps delineate the aetiology of fever that includes the evolution and pattern of fever, associated symptoms, immune status, comorbidities, risk factors, exposure through occupation, travel and environment and medication use Perform a systematic examination that establishes the diagnosis and severity of presentation that includes: general skin, mucosal and lymph node examination, chest and abdominal	Bed side clinic	Viva Voce	Assigned faculty as per the Unit
Week 3					

Day 1	Case presentation by Students	Elicit document and present a medical history that will differentiate the aetiologies of diabetes including risk factors, precipitating factors, lifestyle, nutritional history, family history, medication history, co-morbidities and target organ disease	Bed side clinic	Viva Voce	Assigned faculty as per the Unit
Day 2	Symptomatology of Abdominal system (History Taking)	Elicit document and present a medical history that helps delineate the aetiology of the current presentation and includes clinical presentation, risk factors, drug use, sexual history, vaccination history and family history	Bed side clinic	Viva Voce	Assigned faculty as per the Unit

Day 3	Abdominal System Examination	Perform a systematic examination that establishes the diagnosis and severity of presentation that includes: general skin mucosal and lymph node examination, chest and abdominal examination (including examination of the liver and spleen)	Bed side clinic	Viva Voce	Assigned faculty as per the Unit
Day 4	Case presentation by Students	Elicit document and present a medical history that helps delineate the aetiology of the current presentation and includes clinical presentation, risk factors, drug use, sexual history, vaccination history and family history	Bed side clinic	Viva Voce	Assigned faculty as per the Unit

Day 5	Symptomatology of Endocrinal system (History Taking) Endocrinal System Examination	Elicit document and present a medical history that will differentiate the aetiologies of diabetes including risk factors, precipitating factors, lifestyle, nutritional history, family history, medication history, co-morbidities and target organ disease Perform a systematic examination that establishes the diagnosis and severity that includes skin, peripheral pulses, blood pressure measurement, fundus examination, detailed examination of the	Bed side clinic	Viva Voce	Assigned faculty as per the Unit
Week 4					

Day 1	Case presentation by Students	Elicit document and present a medical history that will differentiate the aetiologies of diabetes including risk factors, precipitating factors, lifestyle, nutritional history, family history, medication history, co-morbidities and target organ disease	Bed side clinic	Viva Voce	Assigned faculty as per the Unit
Day 2	Symptomatology of Rheumatological/ Musculoskeletal system (History Taking) Rheumatological/ Musculoskeletal System Examination	Elicit document and present a medical history that will differentiate the aetiologies of disease Perform a systematic examination of y all joints, muscle and skin that will establish the diagnosis and severity of disease	Bed side clinic	Viva Voce	Assigned faculty as per the Unit

Day 3	Case presentation by Students	"Elicit document and present a medical history that will differentiate the aetiologies of disease Perform a systematic examination of y all joints, muscle and skin that will establish the diagnosis and severity of disease"	Bed side clinic	Viva Voce	Assigned faculty as per the Unit
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Day 4	<p>Symptomatology of Fever & STD</p> <p>Symptomatology of Malignancy</p> <p>Symptomatology of Geriatrics patients</p>	<p>Elicit document and present a medical history that helps delineate the aetiology of the current presentation and includes risk factors for HIV, mode of infection, other sexually transmitted diseases, risks for opportunistic infections and nutritional status</p> <p>Elicit document and present a history that will help establish the aetiology of cancer and includes the appropriate risk factors, duration and evolution</p> <p>Perform multidimensional geriatric</p>	Bed side clinic	Viva Voce	Assigned faculty as per the Unit
Day 5	Ward Leaving				

SURGERY (4 Weeks)

Competencies for clinical posting of Phase 2 MBBS

Topic	Competency No.	Competencies
Communication skills and professionalism in day to day surgical practise.	SU8.2	Demonstrate Professionalism and empathy to the patient undergoing General Surgery.
History taking and examination with emphasis on examination of swelling.	SU18.3	Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.
History taking and bed side examination with emphasis on examination of wounds.	SU5.2	Elicit, document and present a history in a patient presenting with wounds.
Examination of Wounds.	SU5.3	Differentiate the various types of wounds, plan and observe management of wounds.
Approach to case of abdominal pain and/or swelling.	SU28.18	Describe and demonstrate clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan.
History taking & Examination of Groin swellings.	SU28.2	Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias.
Digital rectal examination as part urinary and abdominal examination.	SU29.10	Demonstrate a digital rectal examination of the prostate in a mannequin or equivalent.
Examination of breast.	SU25.5	Demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent.
Communication skill to explain prognosis and breaking bad news.	SU25.4	Counsel the patient and obtain informed consent for treatment of malignant conditions of the breast.

History taking and examination of neck swellings with emphasis on thyroid swellings.	SU22.3	Demonstrate and document the correct clinical examination of thyroid swellings and discuss the differential diagnosis and their management.
Examination of case of peripheral vascular disease.	SU27.2	Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular disease.
History taking and appropriate relevant examination in lymphatic disorders.	SU27.8	Demonstrate the correct examination of the lymphatic system.
Blood transfusion: Indications, technique, complication & their management.	SU3.2	Observe blood transfusions
Blood transfusion: patient communication & Counselling.	SU3.3	Counsel patients and family/ friends for blood transfusion and blood donation.

Schedule for clinical posting of Phase 2 MBBS

Date	Topic	Competencies	Activities	Assessment	Faculty Incharge
WEEK 1, DAY 1	Communication skills and professionalism in day to day surgical practise.SU8.2 Demonstrate Professionalism and empathy to the patient undergoing General Surgery.	Bed side clinic aimed at general introduction to codes, conduct, behaviour, attitude and duties when working in surgery wards.		Viva voce/ Skill assessment	Faculty from assigned Unit as given in table below

WEEK 1, DAY 2	History taking and examination with emphasis on examination of swelling. SU18.3 Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.	Bed side clinic on introduction to history taking and examination with rationale and format of patient bed side interview in a case of swelling. Emphasis on particulars and presenting complaints.		Viva voce/ Skill assessment	Faculty from assigned Unit as given in table below
WEEK 1, DAY 3	History taking and examination with emphasis on examination of swelling. SU18.3 Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.	Bed side clinic on introduction to history taking and examination with rationale and format of patient bed side interview in a case of swelling. Emphasis on history of presenting illness.		Viva voce/ Skill assessment	Faculty from assigned Unit as given in table below

WEEK 1, DAY 4	History taking and examination with emphasis on examination of swelling. SU18.3 Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.	Bed side clinic on introduction to history taking and examination with rationale and format of patient bed side interview in a case of swelling. Emphasis on past, personal, menstrual, treatment & family history.		Viva voce/ Skill assessment	Faculty from assigned Unit as given in table below
WEEK 1, DAY 5	History taking and examination with emphasis on examination of swelling. SU18.3 Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.	Bed side clinic on introduction to history taking and examination with rationale and format of patient bed side interview in a case of swelling. Emphasis on general physical examination.		Viva voce/ Skill assessment	Faculty from assigned Unit as given in table below

WEEK 1, DAY 6	History taking and examination with emphasis on examination of swelling. SU18.3 Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.	Bed side clinic on introduction to history taking and examination with rationale and format of patient bed side interview in a case of swelling. Emphasis on examination of any swelling in general and swelling in that particular case on the day in detail. [SKILL]		Viva voce/ Skill assessment	Faculty from assigned Unit as given in table below
WEEK 2, DAY 1	History taking and bed side examination with emphasis on examination of wounds. SU5.2 Elicit, document and present a history in a patient presenting with wounds.	On patient demonstration of various types of wounds, their characteristics, causes and presentation.		Viva voce	Faculty from assigned Unit as given in table below

WEEK 2, DAY 2	History taking and bedside examination with emphasis on examination of wounds. SU5.3 Differentiate the various types of wounds, plan and observe management of wounds.	In ward, on patient demonstration of the primary care of various wounds with emphasis on use of disinfectants, lavage, antiseptic and dressings of wounds.[SKILL]		Application of dressings on a mannequin in skill lab.	Faculty from assigned Unit as given in table below
WEEK 2, DAY 3	Approach to case of abdominal pain and/or swelling. SU28.18 Describe and demonstrate clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan.	Demonstration of interview and examination of a patient with intraperitoneal upper abdominal swelling..		Viva voce/ Skill assessment using normal subjects/simulated patient	Faculty from assigned Unit as given in table below
WEEK 2, DAY 4	Approach to case of abdominal pain and/or swelling. SU28.18 Describe and demonstrate clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan.	Demonstration of interview and examination of a patient with intraperitoneal lower abdominal swelling..		Viva voce/ Skill assessment using normal subjects/simulated patient	Faculty from assigned Unit as given in table below

WEEK 2, DAY 5	<p>Approach to case of abdominal pain and/or swelling. SU28.18</p> <p>Describe and demonstrate clinical examination of abdomen. Order relevant investigations.</p> <p>Describe and discuss appropriate treatment plan.</p>	<p>Demonstration of interview and examination of a patient with retroperitoneal abdominal swelling..</p>		<p>Viva voce/ Skill assessment using normal subjects/simulated patient</p>	<p>Faculty from assigned Unit as given in table below</p>
WEEK 2, DAY 6	<p>Approach to case of abdominal pain and/or swelling. SU28.18</p> <p>Describe and demonstrate clinical examination of abdomen. Order relevant investigations.</p> <p>Describe and discuss appropriate treatment plan.</p>	<p>Demonstration of interview and examination of a patient with acute or chronic abdominal pain with emphasis on difference in approaches for these.</p>		<p>Viva voce/ Skill assessment using normal subjects/simulated patient</p>	<p>Faculty from assigned Unit as given in table below</p>
WEEK 3, DAY 1	<p>History taking & Examination of Groin swellings. SU28.2</p> <p>Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias.</p>	<p>Bed side demonstration of examination of various types of Hernia on a patient</p>		<p>Viva voce/ Skill assessment using normal subjects/simulated patient</p>	<p>Faculty from assigned Unit as given in table below</p>

WEEK 3, DAY 2	History taking & Examination of Groin swellings. SU28.2 Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias.	Demonstration of interview and examination of various non hernial swellings of groin and scrotum.		Viva voce/ Skill assessment	Faculty from assigned Unit as given in table below
WEEK 3, DAY 3	Digital rectal examination as part urinary and abdominal examination. SU29.10	Demonstrate a digital rectal examination of the prostate in a mannequin or equivalent.[SKILL]		DOPS on a manequinn in skill lab.	Faculty from assigned Unit as given in table below
WEEK 3, DAY 4	History taking and examination of neck swellings with emphasis on thyroid swellings. SU22.3	Demonstrate and document the correct clinical examination of neck swellings with emphasis on thyroid swelling in particular and discuss the differential diagnosis and their management		Skill assessment using normal subjects/simulated patient	Faculty from assigned Unit as given in table below

WEEK 3, DAY 5	History taking and appropriate relevant examination in lymphatic disorders.SU27.8 Demonstrate the correct examination of the lymphatic system.	Bed side demonstration of examination of various lymphnode groups, techniques, peculiarities and careacteristic to identify possible etiology of lymphadenopathy.		DOPS on a manequinn in skill lab./ Skill assessment using normal subjects/simulated patient	Faculty from assigned Unit as given in table below
WEEK 3, DAY 6	History taking and appropriate relevant examination in lymphatic disorders.SU27.8 Demonstrate the correct examination of the lymphatic system.	Demonstration of examination of a case of lymphedema and approach to its differential.		Viva voce/ Skill assessment	Faculty from assigned Unit as given in table below
WEEK 4, DAY 1	Blood transfusion: Indications, technique, complications & their management. SU3.2	Observe blood transfusions and/or participate under supervision in administring blood transfusion to a patient.		Viva voce/ Skill assessment	Faculty from assigned Unit as given in table below

WEEK 4, DAY 2	Blood transfusion: patient communication & Counselling. SU 3.3 Counsel patients and family/ friends for blood transfusion and blood donation.	Observe and participate in counselling patients, relatives regarding, need for blood transfusion, the procedure of donation and transfusion and the risks and benefits involved. Motivate the relatives to freely donate for the patient. Mentoring with actual case scenario or video demonstration.		Simulated patient or role play.	Faculty from assigned Unit as given in table below
WEEK 4, DAY 3	Examination of breast. SU25.5	Demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent.[SKILL]		DOPS on a mannequin in skill lab.	Faculty from assigned Unit as given in table below
WEEK 4, DAY 4	Examination of case of peripheral vascular disease. SU27.2 Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular disease.	Bed side clinic to demonstrate the interview and examination of a case of limb ischemia with ulceration and gangrene of limbs with emphasis on examination of various ulcers.		Viva voce/ Skill assessment	Faculty from assigned Unit as given in table below

WEEK 4, DAY 5	Examination of case of peripheral vascular disease. SU27.2 Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular disease.	Bed side clinic to demonstrate the interview and examination of a case of Diabetic foot and/or Buerger's disease.		Viva voce/ Skill assessment on normal subject or simulated patient.	Faculty from assigned Unit as given in table below
WEEK 4, DAY 6	WARD LEAVING				

OBSTETRICS & GYNAECOLOGY (4 Weeks)

Competencies for clinical posting of Phase 2 MBBS		
Topic	Competency No.	Competencies
Diagnosis of pregnancy	OG6.1 OG35.5	Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss its differential diagnosis, elaborate
Antenatal Care	OG8.2	Elicit document and present an obstetric history including menstrual
Antenatal Care	OG8.3	Describe, demonstrate, document and perform an obstetrical
Antenatal Care	OG8.4	Describe and demonstrate clinical monitoring of maternal and fetal
Obstetrics & Gynecological skills - I	OG35.1	Obtain a logical sequence of history, and perform a humane and thorough clinical examination, excluding internal examinations (perrectal and per-vaginal)
Antenatal Care	OG8.6	Assess and counsel a patient in a simulated environment regarding appropriate nutrition in pregnancy
Abnormal Lie and Presentation; Maternal Pelvis	OG14.1	Enumerate and discuss the diameters of maternal pelvis and types

Schedule for clinical posting of Phase 2 MBBS					
Date	Topic	Competencies	Activities	Assessment	Faculty Incharge
Week-1					

Day 1	Explain duration of pregnancy, trimesters and enumerate clinical features of pregnancy in all trimesters		Bed Side Clinic	Viva Voce	Faculty from assigned Unit as given in table below
Day 2	Demonstrate history taking to confirm pregnancy and to show how to do a pregnancy test and interpret it .		Bed Side Clinic, SKILL	Viva Voce/ skill assessment on simulated patient	Faculty from assigned Unit as given in table below
Day 3	Describe Gravida / Parity / live birth and abortion		Bed Side Clinic	Viva Voce	Faculty from assigned Unit as given in table below
Day 4	Explain preterm / term and post term pregnancy		Bed Side Clinic	Viva Voce	Faculty from assigned Unit as given in table below
Day 5	Demonstrate obstetric formula and calculation of expected date of delivery and gestational age .		Bed Side Clinic, SKILL	Viva Voce/ skill assessment on simulated patients / normal patients	Faculty from assigned Unit as given in table below
Week-2 OG8.2 Elicit document and present an obstetric history including menstrual					
Day 1	To discuss the art of History taking and to elicit complaints of present pregnancy		Bed Side Clinic	Viva Voce/ skill assessment in normal subjects	Faculty from assigned Unit as given in table below
Day 2	Elicit & demonstrate trimester wise history and obstetric history		Bed Side Clinic	Viva Voce/ skill assessment in normal subjects	Faculty from assigned Unit as given in table below
Day 3	Elicit & demonstrate menstrual History		Bed Side Clinic	Viva Voce/ skill assessment in normal subjects	Faculty from assigned Unit as given in table below

Day 4	Enquire past medical & surgical History , nutritional, family history and history of immunization status		Bed Side Clinic	Viva Voce/ skill assessment in normal subjects	Faculty from assigned Unit as given in table below
Day 5	To demonstrate history taking determine gestational age /EDD & obstetric		Bed Side Clinic, SKILL	Viva Voce/ skill assessment in normal subjects and simulated patients	Faculty from assigned Unit as given in table below
Week-3,					
Day 1	Discuss and describe the general and obstetrical examination		Bed Side Clinic, DOPS	Viva Voce/ skill assessment on manequins / normal subjects	Faculty from assigned Unit as given in table below
Day 2	Demonstrate the general and obstetrical examination in obs case		Bed Side Clinic, DOPS	Viva Voce/ skill assessment on manequins / normal subjects	Faculty from assigned Unit as given in table below
Day 3	Document and Perform the general and obstetrical examination in obs case		Bed Side Clinic, DOPS SKILL	Viva Voce/ skill assessment on manequins / normal subjects	Faculty from assigned Unit as given in table below
Day 4	Demonstrate Clinical monitoring of maternal and fetal well-being		Bed Side Clinic	Viva Voce/ skill assessment on manequins / normal subjects	Faculty from assigned Unit as given in table below
Day 5	Perform clinical monitoring of maternal and fetal well-being		Bed Side Clinic, SKILL	Viva Voce/ skill assessment on manequins / normal subjects	Faculty from assigned Unit as given in table below
Week-4					

Day 1	Explain role of nutrition in pregnancy. , Assess the nutritional status and counsel regarding the same		Bed Side Clinic, Role Play	Viva Voce/ skill assessment	Faculty from assigned Unit as given in table below
Day 2	Describe and demonstrate bony pelvis - landmarks / boundaries and diameters of inlet, midcavity and outlet/ its types		Bed Side Clinic	Viva Voce/ skill assessment	Faculty from assigned Unit as given in table below
Day 3	Describe and Demonstrate anatomical landmarks of fetal skull		Bed Side Clinic	Viva Voce/ skill assessment	Faculty from assigned Unit as given in table below
Day 4	Demonstrate and perform relation of fetal skull and maternal pelvis		Bed Side Clinic, SKILL	Viva Voce/ skill assessment	Faculty from assigned Unit as given in table below
Day 5	Ward leaving			Viva Voce/ skill assessment	Faculty from assigned Unit as given in table below

COMMUNITY MEDICINE (4 Weeks)

Competencies for clinical posting of Phase 2 MBBS

Topic	Competency No.	Competencies
Visit to RHTC	CM17.1, CM 17.3, CM 17.5	CM17.1 Define and describe the concept of health care to community CM17.3 Describe primary health care, its components and principles CM17.5 Describe health care delivery in India
Visit to UHTC	CM17.1, CM 17.3, CM 17.5	CM17.1 Define and describe the concept of health care to community CM17.3 Describe primary health care, its components and principles CM17.5 Describe health care delivery in India
Visit to Sub Center	CM 17.1, CM 17.3, CM 17.5, CM 19.2	"CM17.1 Define and describe the concept of health care to community CM17.3 Describe primary health care, its components and principles CM17.5 Describe health care delivery in India CM19.2

Visit to Primary Health Centre	CM 17.1, CM 17.3, CM 17.5, CM 19.2	CM17.1 Define and describe the concept of health care to community CM17.3 Describe primary health care, its components and principles CM17.5 Describe health care delivery in India CM19.2 Describe
Visit to Community Health Center	CM 17.1, CM 17.3, CM 17.5, CM 19.2	CM17.1 Define and describe the concept of health care to community CM17.3 Describe primary health care, its components and principles CM17.5 Describe health care delivery in India CM19.2 Describe roles of essential medicine in primary health care
Visit to District Hospital	CM17.1, CM 17.5	CM17.1 Define and describe the concept of health care to community CM17.3 Describe health care delivery in India
Visit to Anganwadi centre	CM 5.6, CM 5.2, PE 9.2	CM5.6 Enumerate and discuss the National Nutrition Policy, important national nutritional Programs including the Integrated Child Development Services Scheme (ICDS) CM 5.2: Describe and
Visit to Water Treatment Plant	CM 3.2	CM3.2 Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting
Visit to Sewage Treatment Plant	CM3.4	CM3.4 Describe the concept of solid waste, human excreta and sewage disposal
Visit to Food Industry	CM 5.7	CM 5.7: Describe food hygiene
Visit to DOTS Centre	PE 34.3, CT1.15, CT 1.18	PE 34.3- Discuss the various regimens for management of tuberculosis as per National guidelines CT 1.15- Prescribe an appropriate anti tuberculosis regimen based on the location of the disease, smear
Visit to Immunization center	CM 10.5, PE19.12, 19.3	CM10.5 Describe Universal Immunization Program PE19.3 vaccine description with regard to classification of vaccines, strain used, dose, route, schedule, risks, benefits and side effects, indications and contraindications PE19.12 Observe the administration of UIP vaccines
School Health Visit	CM 10.2	CM 10.2 Enumerate and describe the methods of screening high risk groups and common health problems
Family identification data & Socioeconomic status	CM1.9, CM 2.1, CM 2.2, CM2.5	CM1.9: Demonstrate the role of effective Communication skills in health in a simulated environment CM2.1: Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and Community. CM2.5: Describe poverty and social security measures
Environmental Health	CM 1.9, CM 3.5, IM25.13	CM1.9: Demonstrate the role of effective Communication skills in health in a simulated environment CM3.5: Describe the standards of housing and the effect of housing on health
Socio-cultural environment, Personal Hygiene	CM1.9, CM 2.2, CM 2.3, CM 10.3	CM1.9: Demonstrate the role of effective Communication skills in health in a simulated environment CM2.2: Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment. CM2.3: Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior. CM10.3: Describe local customs and practices during pregnancy, childbirth, lactation and child feeding practices

Dietary assessment	CM5.2, CM 5.4, PE9.4	CM5.2: Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method
Ante-natal case	CM5.4, CM 10.2 CM 10.3 PE 18.3, OG8.1	CM5.4 Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment CM 10.2 Enumerate and describe the
Post –natal case	CM2.1, CM 10.2 CM 10.3 PE18.6, OG19.2	CM2.1: Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community CM 10.2 Enumerate and describe the methods of screening high
Infant & Under five Child Vaccination Status	CM 2.1 PE 8.4 PE 8.5 PE 9.6, PE19.3, PE 19.8	CM2.1: Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community PE8.4: Elicit history on the Complementary Feeding habits PE8.5: Counsel and educate mothers on the best practices in Complementary Feeding PE9.6: Assess and classify the nutrition status of infants, children and adolescents and recognize deviations PE19.3 Vaccine description with regard to classification of vaccines, strain used, dose, route, schedule, risks,

Schedule for clinical posting of Phase 2 MBBS

Date	Topic	Competencies	Activities	Assessment	Faculty Incharge
Week 1, Day 1	Visit to RHTC	Small Group Discussion		Viva voce	As per batch distribution
Week 1, Day 2	Visit to UHTC	Small Group Discussion		Viva voce	As per batch distribution
Week 1, Day 3	Visit to Sub Center Visit to Primary Health Centre	Small Group Discussion		Viva voce	As per batch distribution
Week 1, Day 4	Visit to Community Health Center	Small Group Discussion		Viva voce	As per batch distribution
Week 1, Day 5	Visit to District Hospital	Small Group Discussion		Viva voce	As per batch distribution
Week 2, Day 1	Visit to Anganwadi centre	Small Group Discussion		Viva voce	As per batch distribution
Week 2, Day 2	Visit to Water Treatment Plant	Small Group Discussion		Viva voce	As per batch distribution
Week 2, Day 3	Visit to Sewage Treatment Plant	Small Group Discussion		Viva voce	As per batch distribution
Week 2, Day 4	Visit to Food Industry	Small Group Discussion		Viva voce	As per batch distribution

Week 2, Day 5	Visit to DOTS Centre	Small Group Discussion		Viva voce	As per batch distribution
Week 3, Day 1	Visit to Immunization center	Small Group Discussion		Viva voce	As per batch distribution
Week 3, Day 2	School Health Visit	Small Group Discussion		Viva voce	As per batch distribution
Week 3, Day 3	Family identification data & Socioeconomic status	Small Group Discussion		Viva voce	As per batch distribution
Week 3, Day 4	Environmental Health	Small Group Discussion		Viva voce	As per batch distribution
Week 3, Day 5	Socio-cultural environment, Personal Hygiene	Small Group Discussion		Viva voce	As per batch distribution
Week 4, Day 1	Dietary assessment	Small Group Discussion		Viva voce	As per batch distribution
Week 4, Day 2	Ante-natal case	Small Group Discussion		Viva voce	As per batch distribution
Week 4, Day 3	Post –natal case	Small Group Discussion		Viva voce	As per batch distribution
Week 4, Day 4	Infant & Under five Child , Vaccination Status	Small Group Discussion		Viva voce	As per batch distribution
Week 4, Day 5	Posting viva	Viva voce		Viva voce	As per batch distribution

OTORHINOLARYNGOLOGY (4 Weeks)

Competencies for clinical posting of Phase 2 MBBS

Topic	Competency No.	Competencies
Topic 1		History Taking in ENT

	EN2.1, PE28.9	Elicit document and present an appropriate history in a patient
	EN2.1a, EN4.5, EN4.6, EN4.7, EN4.8	Demonstrate history taking for ear disease
	EN2.1b, EN4.33, EN4.25, EN4.26, EN4.27, EN4.28, EN4.29, EN4.30, EN4.22	Demonstrate history taking for nasal pathology
	EN2.1c, EN4.38, EN4.42	Demonstrate history taking for laryngeal pathology
	EN2.1d	Demonstrate history taking for neck mass/masses
Topic 2	Clinical Examination of a patient in ENT OPD	
	EN2.2	Demonstrate the correct use of a headlamp in the examination
	EN2.3, PE28.10	Demonstrate the correct technique of examination of the ear
	EN2.5, PE28.12	Demonstrate the correct technique of examination of the nose
	EN2.6, DE4.3, PE28.11	Demonstrate the correct technique of examining the throat including the use of a tongue depressor, Identify potential
	EN2.7, SU22.3, IM12.7	Demonstrate the correct technique of examination of neck including elicitation of laryngeal crepitus
Topic 3	Instruments in ENT Surgery	
	EN2.10	Identify and describe the use of common instruments used in
	EN2.10a	Identify and describe the instruments used in ear surgery
	EN2.10b	Identify and describe the instruments used in nasal and
	EN2.10c	Identify and describe the instruments used in oral surgeries
	EN2.10d	Identify and describe the instruments used in laryngeal surgeries
Topic 4	Investigations in ENT	
	EN2.9, PE28.17	Choose correctly and interpret radiological, microbiological &
	EN2.9a, PE28.17	Interpret radiological investigations for otology
	EN2.9b, PE28.17	Interpret radiological investigations for rhinology
	EN2.9c, PE28.17	Interpret radiological investigations in laryngology
	EN2.9d	Choose and interpret microbiological and histological

Schedule for clinical posting of Phase 2 MBBS

Date	Topic	Competencies	Activities	Assessment	Faculty Incharge
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Week 1, Day 1		EN 2.1a Demonstrate and elicit history taking for ear disease	DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution
Day 2		EN 2.1b Demonstrate and elicit history taking for nasal pathology	DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution
Day 3		EN2.1c Demonstrate and elicit history taking for laryngeal pathology	DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution
Day 4		EN2.1d Demonstrate and elicit history taking for neck mass	DOAP/ Small group discussion/Bedside Clinic/ Skills lab	Skill Assessment	As Per Batch Distribution
Day 5		Skill Assessment for History taking		Skill Assessment Viva Voce	As Per Batch Distribution
Week 2, Day 1		EN2.2 Demonstrate the correct use of a headlamp in the examination of the ear, nose and throat	Bedside Clinic/DOAP	Skill Assessment	As Per Batch Distribution
Day 2		EN2.3 Demonstrate the correct technique of examination of the ear including Otoscopy	Bedside Clinic/DOAP/ Skills Lab	Skill Assessment	As Per Batch Distribution

Day 3		EN2.5 Demonstrate the correct technique of examination of the nose & paranasal sinuses including the use of nasal speculum	Bedside Clinic/DOAP	Skill Assessment	As Per Batch Distribution
Day 4		EN2.6 Demonstrate the correct technique of examining the throat including the use of a tongue depressor	Bedside Clinic/DOAP	Skill Assessment	As Per Batch Distribution
Day 5		EN2.7 Demonstrate the correct technique of examination of neck including elicitation of laryngeal crepitus	Bedside Clinic/DOAP	Skill Assessment	As Per Batch Distribution
Week 3, Day 1		EN2.10a Identify and describe the instruments used in ear surgery	Bedside Clinic/DOAP	OSCE	As Per Batch Distribution
Day 2		EN2.10b Identify and describe the instruments used in nasal and paranasal surgeries	Bedside Clinic/DOAP	OSCE	As Per Batch Distribution

Day 3		EN2.10c Identify and describe the instruments used in oral surgeries focussing on tonsilloadenoid resection	Bedside Clinic/DOAP	OSCE	As Per Batch Distribution
Day 4		EN2.10d Identify and describe the instruments used in laryngeal surgeries	Bedside Clinic/DOAP	OSCE	As Per Batch Distribution
Day 5		OSCE/ Skill Assessment for indentification and description of instruments	Bedside Clinic/DOAP	Skill Assessment Viva voce	As Per Batch Distribution
Week 4, Day 1		EN2.9a Interpret radiological investigations for otology	Small Group Discussion/ DOAP	OSCE/Viva Voce	As Per Batch Distribution
Day 2		EN2.9b Interpret radiological investigations for rhinology	Small Group Discussion/ DOAP	OSCE/Viva Voce	As Per Batch Distribution
Day 3		EN2.9c Interpret radiological investigations in laryngology	Small Group Discussion/ DOAP	OSCE/Viva Voce	As Per Batch Distribution
Day 4		EN2.9d Choose and interpret microbiological and histological investigations for ENT disorders	Small Group Discussion/ DOAP	OSCE/Viva Voce	As Per Batch Distribution

Day 5	Ward Leaving			Skill Assessment Viva voce/ OSCE	As Per Batch Distribution
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OPHTHALMOLOGY (4 Weeks)

Competencies for clinical posting of Phase 2 MBBS

Topic	Competency No.	Competencies
Conjunctiva	OP3.1	Elicit document and present an appropriate history in a patient
Visual acuity Assessment	OP1.3	Demonstrate the steps in performing the visual acuity assessment for distance vision, near vision, colour vision, the pin hole test and
Conjunctiva	OP3.2	Demonstrate document and present the correct method of
Conjunctiva	OP3.9	Demonstrate the correct technique of instillation of eye drops in a
Iris and Anterior Chamber	OP6.6	Identify and demonstrate the clinical features and distinguish and diagnose common clinical conditions affecting the anterior chamber
Lens	OP7.3	Demonstrate the correct technique of ocular examination in a patient
Physiology	PV10.20	Demonstrate testing of visual acuity, colour and field of vision in

Schedule for clinical posting of Phase 2 MBBS

Date	Topic	Competencies	Activities	Assessment	Faculty Incharge
Week 1, Day 1		OP3.1a "Elicit document and present an appropriate history in a patient presenting with a "red eye" including congestion, discharge, pain"	DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution

Day 2		OP3.1b "Elicit document and present an appropriate history in a patient presenting with dimunition of vision"	DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution
Day 3		OP3.1c "Elicit document and present an appropriate history in a patient presenting with watering"	DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution
Day 4		OP3.1d "Elicit document and present an appropriate history in a patient presenting with pain and headache"	DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution
Day 5		VIVA VOICE	DOAP		As Per Batch Distribution
Week 2, Day 1		OP1.3a "Demonstrate the steps in performing the visual acuity assessment for distance vision."	DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution

Day 2		OP1.3b "Demonstrate the steps in performing the visual acuity assessment for near vision".	DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution
Day 3		OP1.3c "Demonstrate the steps in performing the visual acuity assessment for colour vision, the pin hole test and the menace and blink reflexes ".	DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution
Day 4		PV10.20 "Demonstrate testing of visual acuity, colour and field of vision in volunteer/ simulated environment"	DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution
Day 5		OP3.9 "Demonstrate the correct technique of instillation of eye drops in a simulated environment"	DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution

Week 3, Day 1		OP3.2a "Demonstrate document and present the correct method of examination of a "red eye" including vision assessment, corneal lustre".	DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution
Day 2		OP3.2b "Demonstrate document and present the correct method of examination of a "red eye" including pupil abnormality, ciliary tenderness".	DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution
Day 3		OP6.6a "Identify and demonstrate the clinical features of common clinical conditions affecting the anterior chamber"	DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution
Day 4		OP6.6b "Identify and demonstrate, distinguish and diagnose of common clinical conditions affecting the anterior chamber".	DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution

Day 5		OP6.6c "Demonstrate how to check the depth of Anterior Chamber".	DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution
Week 4, Day 1		OP7.3a "Demonstrate the correct technique of ocular examination in a patient with a cataract"	DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution
Day 2		OP7.3b "Demonstrate the symptoms in a patient of cataract".	DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution
"		OP7.3c "Demonstrate the investigations in a patient of cataract.	DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution
Day 4		OP7.3d "Demonstrate the surgeries in a patient of cataract".	DOAP/ Small group discussion		As Per Batch Distribution
Day 5	Ward Leaving				As Per Batch Distribution

PSYCHIATRY (2 Weeks)

Competencies for clinical posting of Phase 2 MBBS

Topic	Competency No.	Competencies
Doctor Patient Relationship	PSY1.1	Establish rapport and empathy with patients.
Doctor Patient Relationship	PSY1.2	Describe the components of communication.

Doctor Patient Relationship	PSY1.3	Demonstrate breaking of bad news in a simulated environment
Doctor Patient Relationship	PSY1.4	Describe and demonstrate the importance of confidentiality in patient encounters.
Mental Health	PSY2.1	Define stress and describe its components and causes.
Mental Health	PSY2.2	Describe the role of time management, study skills, balanced diet and sleep wake habits in stress
Mental Health	PSY2.3	Define and describe the principles and components of learning, memory and emotions
Mental Health	PSY2.4	Describe the principles of personality development and motivation,
Mental Health	PSY2.5	Define and distinguish normality and abnormality
Introduction to psychiatry	PSY3.1	Describe the growth of psychiatry as a medical specialty, its history and contribution to society
Introduction to psychiatry	PSY3.2	Enumerate, describe and discuss important signs & symptoms of common mental disorders
Introduction to psychiatry	PSY3.3	Elicit, present and document a history in patients presenting with a mental disorder
Introduction to psychiatry	PSY3.4	Describe the importance of establishing rapport with patients
Introduction to psychiatry	PSY3.5	Perform, demonstrate and document a minimal examination
Introduction to psychiatry	PSY3.6	Describe and discuss biological, psychological & social factors & their interactions in the causation of mental disorders
Introduction to psychiatry	PSY3.7	Enumerate and describe common organic psychiatric disorders, magnitude, etiology and clinical features
Introduction to psychiatry	PSY3.8	Enumerate and describe the essential investigations in patients with organic psychiatric disorders
Introduction to psychiatry	PSY3.9	Describe the steps and demonstrate in a simulated environment family education in patients with organic psychiatric disorders
Introduction to psychiatry	PSY3.10	Enumerate and describe the pharmacologic basis and side effects of drugs used in psychiatric disorders
Introduction to psychiatry	PSY3.11	Enumerate the appropriate conditions for specialist referral in patients with psychiatric disorders
Introduction to psychiatry	PSY3.12	Describe, discuss and distinguish psychotic & non psychotic (Mood, Anxiety, Stress related) disorders.

Schedule for clinical posting of Phase 2 MBBS

Date	Topic	Competencies	Activities	Assessment	Faculty Incharge
WEEK 1, Day - 1	Doctor Patient Relationship	PS1.1, PS1.2, PS1.3, PS1.4	DOAP session, Small group discussion	Skill station, Faculty observation	Faculty from assigned Unit as given in table below
Day - 2	Mental Health	PS2.1, PS2.2	Lecture, Small group discussion	Written/ Viva voce	Faculty from assigned Unit as given in table below
Day - 3	Mental Health	PS2.3, PS2.4, PS2.5	Lecture, Small group discussion	Written/ Viva voce	Faculty from assigned Unit as given in table below
Day - 4	Introduction to psychiatry	PS3.1, PS3.2, PS3.12	Lecture, Small group discussion	Written/ Viva voce	Faculty from assigned Unit as given in table below
Day - 5	Introduction to psychiatry	PS3.3, PS3.4	Bedside clinic, DOAP session	Skill assessment/Faculty observation	Faculty from assigned Unit as given in table below
WEEK 2, Day - 1	Introduction to psychiatry	PS3.5, PS3.6	Bedside clinic, DOAP session, Small group discussion	Written/ Viva voce /Skill assessment/	Faculty from assigned Unit as given in table below
Day - 2	Introduction to psychiatry	PS3.7, PS3.8	Lecture, Small group discussion	Written/ Viva voce	Faculty from assigned Unit as given in table below
Day - 3	Introduction to psychiatry	PS3.9	Bedside clinic, DOAP session	Skill assessment	Faculty from assigned Unit as given in table below
Day - 4	Introduction to psychiatry	PS3.10, PS3.11	Lecture, Small group discussion	Written/ Viva voce	Faculty from assigned Unit as given in table below
Day - 5	WARD LEAVING				

RADIODIAGNOSIS (2 Weeks)

Competencies for clinical posting of Phase 2 MBBS

Topic	Competency No.	Competencies
Radiological investigations and radiation safety	R.D 1.1	Radiological physics including X-ray, USG, CT & MRI

Radiological investigations and radiation safety	R.D 1.1, R.D 1.2, R.D 1.12	Radiation Hazards and radiation protection
Radiological investigations and radiation safety	R.D 1.3 to R.D 1.8	Indications of radiological investigation in relation to different specialities
Radiological investigations and radiation safety	R.D 1.2	Inditification of equipment in department
Radiological investigations and radiation safety	Skill activity	Performing a X-ray Chest
Radiological investigations and radiation safety	R.D 1.11	Preparation of patient for common radiological investigation
Radiological investigations and radiation safety	R.D 1.13	Medicolegal aspect of radiology (MLC and PCPNDT Act)
Radiological investigations and radiation safety	R.D 1.10	Role of radiology in emergency setting
Radiological investigations and radiation safety	R.D 1.9	Role of interventional radiology

Radiological investigations and radiation safety	Skill activity	Performing a ultrasound scan and ward leaving
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Schedule for clinical posting of Phase 2 MBBS

Date	Topic	Competencies	Activities	Assessment	Faculty Incharge
WEEK 1, Day - 1	Radiological physics including X-ray, USG, CT & MRI		Lecture & Demonstration.	Viva	Dr. Vishal Gupta
Day - 2	Radiation Hazards and radiation protection		Lecture & Demonstration.	Viva	Dr. Shabnam B. Grover
Day - 3	Indications of radiological investigation in relation to different specialities		Lecture	Viva voice	Dr. Sujeet Jain
Day - 4	Inditification of equipment in department		Demonstration	Viva voice/Faculty observation	Dr. Amit Kumar Gupta
Day - 5	Performing a X-ray Chest		Skill assessment & Demonstration.	Viva voice/Faculty observation	Dr. G.S Sabhiki
WEEK 2, Day - 1	Preparation of patient for common radiological investigation		Lecture & Demonstration.	Viva voice/Faculty observation	Dr. R.P Tripathi
Day - 2	Medicolegal aspect of radiology (MLC and PCPNDT Act)		Lecture	Viva voice	Dr. Shabnam B.Grover
Day - 3	Role of radiology in emergency setting		Lecture & Demonstration.	Viva voice	Dr. Amit Kumar Gupta
Day - 4	Role of interventional radiology		Lecture & Demonstration.	Viva voice/Faculty observation	Dr. Khemendra Kumar

Day - 5	Performing a ultrasound scan and ward leaving		Skill assessment/Faculty observation	Viva voice/Faculty observation	Dr. vishal Gupta
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PEDIATRICS (2WEEKS)

Competencies for clinical posting of Phase 2 MBBS

Topic	Competency No.	Competencies			
Topic 1	ANTHROPOMETRY				
ANTHROPOMETRY	PE9.1	Describe the tools and methods for assessment and classification of nutritional status of infants			
	PE9.2	Assess and classify the nutritional status of infants, children and adolescent and recognize deviation			
Topic 2	COMPLIMENTARY FEEDING				
COMPLIMENTARY FEEDING	PE8.1	Define the term Complementary Feeding			
	PE8.2	Discuss the principles the initiation, attributes , frequency, techniques and hygiene related to			
	PE8.3	Enumerate the common complimentary foods			
	PE8.4	Elicit history on the Complementary Feeding habits			
	PE8.5	Counsel and educate mothers on the best practices in complimentary feeding			
Topic 3	NEONATE EXAMINATION				
NEWBORN ASSESSMENT	PE18.6	Perform Postnatal assessment of newborn and mother, provide advice on breast feeding, weaning and on family planning			
Topic 4	IMMUNIZATION				
IMMUNISATION IN CHILDREN	PE19.1	Explain the components of the Universal immunization Program and the sub National Immunization			
	PE19.2	Explain the epidemiology of Vaccine preventable diseases			
	PE19.3	Vaccine description with regard to classification of vaccines, strain used, dose, route, schedule, risks,			
	PE19.4	Define cold chain and discuss the methods of safe storage			
	PE19.12	Observe the Administration the UIP vaccines			
Topic 5	ANEMIA IN CHILDREN				
GENERAL PHYSICAL EXAMINATION	PE29.5	Discuss the National anaemia Control program			

Schedule for clinical posting of Phase 2 MBBS

Date	Topic	Competencies	Activities	Assessment	Faculty Incharge
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Week 1, Day 1	ANTHROPOMETRY		DOAP/ Small group discussion/Bedside Clinic	Skill Assessment Viva Voce	As Per Batch Distribution
Day 2	ANTHROPOMETRY		DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution
Day 3	FEEDING IN CHILDREN		DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution
Day 4	COMPLIMENTARY FEEDING		DOAP/ Small group discussion/Bedside Clinic	Skill Assessment	As Per Batch Distribution
Day 5	COMPLIMENTARY FEEDING		DOAP/ Small group discussion/Bedside Clinic	Skill Assessment Viva Voce	As Per Batch Distribution
Week 2, Day 1	IMMUNIZATION IN CHILDREN		Small group discussion	viva voice	As Per Batch Distribution
Day 2	IMMUNIZATION IN CHILDREN		Skill lab	Skill Assessment	As Per Batch Distribution
Day 3	NEWBORN ASSESMENT		Bedside Clinic/DOAP	Skill Assessment	As Per Batch Distribution
Day 4	ANEMIA IN CHILDREN		Bedside Clinic/DOAP	Skill Assessment	As Per Batch Distribution
Day 5	WARD LEAVING		Bedside Clinic/DOAP	Skill Assessment	As Per Batch Distribution

ORTHOPAEDICS (2 Weeks)

Competencies for clinical posting of Phase 2 MBBS		
Topic	Competency No.	Competencies

Introduction to orthopaedics i.e trauma and injuries	OR1.1	Describe and discuss the Principles of pre-hospital care and Casualty management of a trauma victim including principles of triage
History taking and examination of hip ,knee, shoulder joint	OR1.5	Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of dislocation of major joints, shoulder, knee, hip
History taking and examination of patient with pelvic injuries	OR2.9	Describe and discuss the mechanism of injury, Clinical features, investigations and principle of management of acetabular fracture
Approach to case of joint infection	OR3.1	Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Bone and Joint infections a) Acute Osteomyelitis b) Subacute osteomyelitis c) Acute
History taking and examination of case of tuberculosis	OR4.1	Describe and discuss the clinical features, Investigation and principles of management of Tuberculosis affecting major joints (Hip, Knee) including cold abscess and caries spine
Examination of case of rickets and osteoporosis	OR7.1	Describe and discuss the aetiopathogenesis, clinical features, investigation and principles of management of metabolic bone disorders in particular osteoporosis, osteomalacia, rickets, Paget's disease
Examination of Spine	OR12.1	Describe and discuss the clinical features, investigations and principles of management of Congenital and acquired malformations and deformities of: a. limbs and spine - Scoliosis and spinal bifida b.
Plaster technique and application	OR13.1	Participate in a team for procedures in patients and demonstrating the ability to perform on mannequins / simulated patients in the following: i. Above elbow plaster ii. Below knee plaster iii.
Examination of case fractures and related disabilities	OR14.1	Demonstrate the ability to counsel patients regarding prognosis in patients with various orthopedic illnesses like a. fractures with disabilities b. fractures that require prolonged bed stay c. bone tumours d. congenital disabilities
Demonstration of bones and joints	AN2.5	Describe various joints with subtypes and examples
History taking and examination of hip	AN17.3	Describe dislocation of hip joint and surgical hip replacement

Schedule for clinical posting of Phase 2 MBBS

Date	Topic	Competencies	Activities	Assessment	Faculty Incharge
WEEK 1 DAY 1	Introduction to orthopaedics i.e trauma and injuries. OR1.1 Describe and discuss the Principles of pre-hospital care and Casualty management of a trauma victim including principles of triage		Bedside clinic aimed at general introduction to codes ,conduct,behaviour ,attitude and working ethics in orthopaedic ward	viva voce/skill assesment	Faculty from assigned unit as given in table below
DAY 2	History taking and examination of hip ,knee, shoulder joint OR1.5 Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of dislocation of major joints, shoulder, knee, hip		Bedside clinic aimed at general introduction to codes ,conduct,behaviour ,attitude and working ethics in orthopaedic ward	Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of dislocation of major joints, shoulder, knee, hip	Faculty from assigned unit as given in table below

DAY 3	History taking and examination of patient with pelvic injuries OR2.9 Describe and discuss the mechanism of injury, Clinical features, investigations and principle of management of acetabular fracture		Bedside clinic aimed at general introduction to codes ,conduct,behaviour ,attitude and working ethics in orthopeadic ward	viva voce/skill assesment	Faculty from assigned unit as given in table below
DAY 4	Approach to case of joint infection OR3.1 Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Bone and Joint infections a) Acute Osteomyelitis b) Subacute osteomyelitis c) Acute Suppurative arthritis d) Septic arthritis & HIV infection e) Spirochaetal infection f) Skeletal Tuberculosis		Bedside clinic aimed at general introduction to codes ,conduct,behaviour ,attitude and working ethics in orthopeadic ward	viva voce/skill assesment	Faculty from assigned unit as given in table below
DAY 5	viva/voce and student skill assessment		viva/voce and student skill assessment	viva voce/skill assesment	Faculty from assigned unit as given in table below

WEEK 2 DAY 1	Examination of case of rickets and osteoporosis OR7.1 Describe and discuss the aetiopathogenesis, clinical features, investigation and principles of management of metabolic bone disorders in particular osteoporosis, osteomalacia, rickets, Paget's disease		Bedside clinic aimed at general introduction to codes ,conduct,behaviour ,attitude and working ethics in orthopaedic ward	viva voce/skill assesment	Faculty from assigned unit as given in table below
DAY 2	Examination of Spine OR12.1 Describe and discuss the clinical features, investigations and principles of management of Congenital and acquired malformations and deformities of: a. limbs and spine - Scoliosis and spinal bifida b. Congenital dislocation of Hip,Torticollis, c. congenital talipes equino varus		Bedside clinic aimed at general introduction to codes ,conduct,behaviour ,attitude and working ethics in orthopaedic ward	viva voce/skill assesment	Faculty from assigned unit as given in table below

DAY 3	<p>Plaster technique and application OR13.1 Participate in a team for procedures in patients and demonstrating the ability to perform on mannequins / simulated patients in the following: i. Above elbow plaster ii. Below knee plaster iii. Above knee plaster iv. Thomas splint v. splinting for long bone fractures vi. Strapping for shoulder and clavicle trauma</p>		<p>Bedside clinic aimed at general introduction to codes ,conduct,behaviour ,attitude and working ethics in orthopaedic ward</p>	<p>viva voce/skill assesment</p>	<p>Faculty from assigned unit as given in table below</p>
DAY 4	<p>Examination of case fractures and related disabilities OR14.1 Demonstrate the ability to counsel patients regarding prognosis in patients with various orthopedic illnesses like a. fractures with disabilities b. fractures that require prolonged bed stay c. bone tumours d. congenital disabilities</p>		<p>Bedside clinic aimed at general introduction to codes ,conduct,behaviour ,attitude and working ethics in orthopaedic ward</p>	<p>viva voce/skill assesment</p>	<p>Faculty from assigned unit as given in table below</p>

DAY 5	Demonstration of bones and joints AN2.5 Describe various joints with subtypes and examples		Bedside clinic aimed at general introduction to codes, conduct, behaviour, attitude and working ethics in orthopaedic ward	viva voce/skill assessment	Faculty from assigned unit as given in table below
DAY 6	viva/voce and student skill assessment		viva/voce and student skill assessment	viva voce/skill assessment	Faculty from assigned unit as given in table below

DEPARTMENT OF DERMATOLOGY, VENERELOGY & LEPROSY (2 WEEKS)

Competencies for clinical posting of Phase 2 MBBS		
Topic	Competency No.	Competencies
	DR6.1	Describe the etiology pathogenesis and diagnostic features of pediculosis
	DR7.1	Describe the etiology microbiology pathogenesis and clinical presentations and diagnostic features of dermatophytes
	DR7.2	Identify candida species in fungal scrapings and KOH mount
	DR7.3	Describe the pharmacology and action of antifungal (systemic and topical) agents. Enumerate side
	DR8.1	Describe the etiology microbiology pathogenesis and clinical presentations and diagnostic features of
	DR9.1	Classify, describe the epidemiology, etiology, microbiology, pathogenesis and clinical presentations
	DR10.1	Identify and classify syphilis based on the presentation and clinical manifestations
	DR10.2	Identify spirochete in a dark ground microscopy
	DR10.3	Enumerate the indications and describe the pharmacology, administration and adverse reaction of
	DR10.6	Describe the etiology, diagnostic and clinical features of nonsyphilitic sexually transmitted diseases
	DR10.7	Identify and differentiate based on the clinical features nonsyphilitic sexually transmitted diseases
	DR10.8	Enumerate the indications and describe the pharmacology, indications and adverse reactions of drugs
	DR11.1	Describe the etiology, pathogenesis and clinical features of the dermatologic manifestations of HIV
	DR11.2	Identify and distinguish the dermatologic manifestations of HIV its complications, opportunistic
	DR11.3	Enumerate the indications and describe the pharmacology, administration and adverse reaction of
	DR12.7	Identify and distinguish fixed drug eruptions and Steven Johnson syndrome from other skin lesions
	DR14.1	Describe the etiology, pathogenesis and clinical precipitating features and classification of Urticaria

	DR15.2	Identify staphylococcus on a gram stain
	DR15.3	Enumerate the indications and describe the pharmacology, indications and adverse reactions of

Schedule for clinical posting of Phase 2 MBBS

Date	Topic	Competencies	Activities	Assessment	Faculty Incharge
WEEK 1					
Day 1	Teaching History taking		OPD Teaching with small Group discussion		
Day 2	Teaching and understanding of Primary Skin Lesions		OPD Teaching with small Group discussion		
Day 3	Teaching and understanding of Secondary Skin Lesions		OPD Teaching with small Group discussion		
Day 4	SKILL LAB-1: History taking in Dermatology under observation by teaching faculty		Student activity & assessment of their skills by Faculty		
Day 5	Tinea and Tinea versicolor demonstration of cases		OPD Teaching with small Group discussion		
WEEK 2					
Day 1	Acne case demonstration and clinical appreciation		OPD Teaching with small Group Discussion for understanding		
Day 2	Pyodema case demonstration and appreciation of clinical types	with clinical types like-- Furuncle & Impetigo	OPD Teaching with small Group Discussion for understanding		

Day 3	SKILL LAB-2: Identification and differentiation of a Macule, Papule, Plaque and Vesicle by students under guidance.			Student activity & Skill assessment by Faculty	
Day 4	Demonstration of Scabies case and appreciation of key lesions		OPD Teaching with small Group Discussion for understanding		
Day 5	Students assessment and viva---Ward leaving		VIVA VOCE & STUDENT'S ASSESSMENT--WARD LEAVING TEST		

RESPIRATORY MEDICINE (2 WEEKS)

Competencies for clinical posting of Phase 2 MBBS		
Topic	Competency No.	Competencies
:Tuberculosis	CT1.1	Describe and discuss the epidemiology of tuberculosis and its impact on the work, life and economy of
:Tuberculosis	CT1.2	Describe and discuss the microbiology of tubercle bacillus, mode of transmission, pathogenesis,
:Tuberculosis	CT1.3	Discuss and describe the impact of co-infection with HIV and other co-morbid conditions. Like
:Tuberculosis	CT1.4	Describe the epidemiology, the predisposing factors and microbial and therapeutic factors that
:Tuberculosis	CT1.5	Elicit, document and present an appropriate medical history that includes risk factor, contacts,
:Tuberculosis	CT1.6	Demonstrate and perform a systematic examination that establishes the diagnosis based on the
:Tuberculosis	CT1.7	Perform and interpret a PPD (mantoux) and describe and discuss the indications and pitfalls of the
:Tuberculosis	CT1.8	Generate a differential diagnosis based on the clinical history and evolution of the disease that
:Tuberculosis	CT1.9	Order and interpret diagnostic tests based on the clinical presentation including: CBC, Chest X ray PA
:Tuberculosis	CT1.10	Perform and interpret an AFB stain
:Tuberculosis	CT1.11	Assist in the performance, outline the correct tests that require to be performed and interpret the

Schedule for clinical posting of Phase 2 MBBS

Date	Topic	Competencies	Activities	Assessment	Faculty Incharge
Week 1, Day 1	:Tuberculosis		Small group, lectures, visit to DOTS center	viva voce/skill assesment	Faculty from assigned unit as given in table below
Day 2	:Tuberculosis		Bedside clinic aimed at general introduction to codes ,conduct,behavior and visit to DMC	viva voce/skill assesment	Faculty from assigned unit as given in table below
Day 3	:Tuberculosis		Bedside clinic aimed at general introduction to codes ,conduct,behavior	viva voce/skill assesment	Faculty from assigned unit as given in table below
Day 4	:Tuberculosis		Bedside clinic aimed at general introduction to codes ,conduct,behavior	viva voce/skill assesment	Faculty from assigned unit as given in table below
Day 5	:Tuberculosis		Bedside clinic aimed at general introduction to codes ,conduct,behavior	viva voce/skill assesment	Faculty from assigned unit as given in table below
Week 2, Day 1	:Tuberculosis		Bedside clinic aimed at general introduction to codes ,conduct,behavior	viva voce/skill assesment	Faculty from assigned unit as given in table below

Day 2	:Tuberculosis		Bedside clinic aimed at general introduction to codes ,conduct,behavior	viva voce/skill assesment	Faculty from assigned unit as given in table below
Day 3	:Tuberculosis		Bedside clinic aimed at general introduction to codes ,conduct,behavior	viva voce/skill assesment	Faculty from assigned unit as given in table below
Day 4	:Tuberculosis		Bedside clinic aimed at general introduction to codes ,conduct,behavior	viva voce/skill assesment	Faculty from assigned unit as given in table below
Day 5	:Tuberculosis		Bedside clinic aimed at general introduction to codes ,conduct,behavior	viva voce/skill assesment	Faculty from assigned unit as given in table below
Day 6	:Tuberculosis		Bedside clinic aimed at general introduction to codes ,conduct,behavior	viva voce/skill assesment	Faculty from assigned unit as given in table below

