

<u>Logbook</u>

Department of Medicine

| Name of student: |
|--------------------------------|
| Admission Batch: |
| Name of the College |
| •••••• |
| College Roll No |
| University Registration number |

Glossary & General Instructions

Logbook:

Logbook is defined as a verified record of the progression of the learner documenting the acquisition of the requisite knowledge, skills, attitude and or competencies. Logbook is the most important tool that will help us to achieve successful implementation of the key aspects of New Undergraduate Competency based curriculum. It forms an integral part of internal assessment/formative assessment and the eligibility to appear in the summative assessment conducted by the concerned University. Successful documentation and submission of logbook is a pre requisite for being allowed to appear in the final summative examination.

Points to be noted by the student:

1. The logbook is a record of the academic/ co curricular activities of the designated student, who is responsible for maintaining his/her logbook.

2. The student is responsible for getting the entries in the logbook and verified by designated faculty on regular basis.

3. Entries in the logbook will reflect the activities undertaken in the department and have to be scrutinized by the concerned Head of the department.

4. The logbook should be verified from the college before submitting the application to the student for University examination.

Activity: Predefined task performed by the learners that contribute to the achievement of objectives and competencies.

Remedial: A planned activity aimed at correcting deficits that prevent a learner from achieving an intended outcome.

Feedback: A formal active interaction performed at the completion of an observed activity intended to facilitate positive change, growth and improvement of the learner through guided reflection of the activities performed.

Understanding the logbook activity table:

| S No. | Competency # addressed | Name of Activity | Date completed: dd-mm- YYYY | Attempt at activity: First (F) Repeat (R) Remedial (Re) | Rating: Below (B) expectations Meets (M) expectations Exceeds (E) expectations OR Numerical Score | Decision of faculty: Completed (C) Repeat (R) Remedial (Re) | Initial of faculty and date | Feedback Received: Initial of Learner and date |
|-------|---------------------------|------------------------|--------------------------------------|---|--|--|---|--|
| 1. | | | | | | | | |
| 2. | | | | | | | | |
| 3. | | | | | | | | |
| 4. | | | | | | | | |
| 5. | | | | | | | | |
| 6. | | | | | | | | |
| 7. | | | | | | | | |

- The number of the competency addressed, includes the subject initial and number (from Volume III of the UG Curriculum) e.g. OG 2.1
- 2. Name of activity: Seminar / Small Group Discussion/ Skills Lab / Drill / Role Play

3. Date the activity gets completed

4. Attempt at activity by learner, indicate if:

- a. First attempt (or) only attempt
- b. Repeat (R) of a previously done activity
- c. Remedial activity (Re) based on the determination by the faculty

5. Rating, use one of the following three grades:

- a. Below expectations (B)
- b. Meets expectations (M)
- c. Exceeds expectations (E)

6. Decision of faculty

- a. C: activity is completed, therefore closed and can be certified, if needed
- b. R: activity needs to be repeated without any further intervention
- c. Re: activity needs remedial action (usually done after repetition did not lead to satisfactory completion)
- 8. Initial (Signature) of faculty indicating the completion or other determination
- 9. Initial (Signature) of the learner if feedback has been received.

CERTIFICATE OF COMPLETION

| This | is | to | certify | tha | t th | e cand | lidate | Mr/ |
|---------|----------|--------------------|-------------|-------|---------|-------------------|------------------------|-------|
| Ms | | | , | Reg | n. No | | | ···, |
| Admitt | ed in t | the yea | ar | in | | | | |
| | | | | | | | | |
| has sa | tisfact | orily co | ompleted/r | not c | omplet | ed all | | |
| the ass | signme | ents /re | quirement | ts m | entione | ed in this l | ogbook | in |
| the su | bject | of | Medicine | & | Allied | subjects | during | the |
| period | from. | | to | | She/ I | He is/is n | ot eligib | le to |
| appear | r for 3 | rd Prof | Part II exa | amir | nation(| Summativ | e) condu | cted |
| by the | WBUH | IS. | | | | | | |
| Signat | ure of 1 | Unit he | ad: | Si | gnature | e of Head With | of the In: seal and | |
| Count | ersigne | ed by | | | | | | |
| Head o | of the d | lepartn | nent: | | | | | |
| | | | | | | | | |

ATTENDANCE RECORD- CLINICAL POSTING

| Phase | Duration | From | То | Remarks | Faculty Signature |
|-----------------------------|----------|------|----|---------|-------------------|
| | | | | | |
| Phase-II | | | | | |
| Phase-III, Part 1 | | | | | |
| Elective | _ | | | | |
| | | | | | |
| Phase-III Part-2 | | | | | |
| Repeat posting (if any) | | | | | |

PHASE II

SCORE CARD (PHASE II)

| Competencies addressed | Date of activity completed (DD/MM/YY) | Attempt at Activity (F, R, Re) | Rating (B,M, E) | Decision of Faculty (C, R, Re) | Initial of faculty | Feedback Initial of learner and date |
|---|---|--|-----------------------|--|--------------------------|---|
| 1.Topic: Heart Failure | | nej | | nej | | |
| a. Elicit document and present an appropriate | | | | | | |
| history establishing diagnosis of heart failure | | | | | | |
| b. Perform and demonstrate a systematic | | | | | | |
| examination based on the history that will | | | | | | |
| help in establishing diagnosis and severity of | | | | | | |
| heart failure | | | | | | |
| | | | | | | |
| c. Demonstrate count, volume, character, | | | | | | |
| quality and variation of peripheral pulses in heart failure | | | | | | |
| | | | | | | |
| d. Measure the blood pressure accurately, | | | | | | |
| recognize and discuss the alterations in blood pressure in valvular heart disease and | | | | | | |
| other causes of heart failure | | | | | | |
| | | | | | | |
| e. Demonstrate and measure jugular venous distension | | | | | | |
| | | | | | | |
| 2.Topic: Myocardial infarction | | | | | | |
| a. Elicit, document and present an | | | | | | |
| appropriate history and perform, | | | | | | |
| demonstrate and document physical | | | | | | |
| examination | | | | | | |
| 3. Topic : Pneumonia | | | | | | |
| a. Elicit, document and present an appropriate history | | | | | | |
| b. Perform, document and demonstrate a | | | | | | |
| physical examination that establishes the | | | | | | |
| diagnosis, complications and severity of | | | | | | |
| disease | | | | | | |
| 4.Topic : Fever and febrile syndromes | | | | | | |
| a. Elicit document and present a medical | | | | | | |
| history that helps to delineate the etiology | | | | | | |
| of fever | | | | | | |
| 5.Topic: Hypertension | | | | | | |
| a. Elicit document and present a medical | | | | | | |
| history and perform a systematic | | | | | | |
| examination | | | | | | |
| 6.Topic:Anemia | | | | | | |
| a. Elicit, document and present a medical | | | | | | |
| history and perform a systematic | | | | | | |
| examination | | | | | | |

| Competencies addressed | Date of activity completed (DD/MM/YY) | Attempt at Activity (F, R, Re) | Rating (B,M, E) | Decision of Faculty (C, R, Re) | Initial of faculty | Feedback Initial of learner and date |
|--|---|--|-----------------------|--|--------------------------|---|
| 7. Topic : Liver disease | | <u> </u> | | | | |
| a. Elicit, document and present a medical history and perform a systematic examination | | | | | | |
| 8. Topic: Acute Kidney Injury and chronic | | | | | | |
| renal failure | <u> </u> | <u> </u> | | <u> </u> | | ! |
| a. Elicit, document and present a medical history | | | | | | |
| 9.Topic : Diabetes Mellitus | | + | | + | | |
| a. Elicit document and present a medical history and perform a systematic examination that establishes the diagnosis and severity | | | | | | |
| 10.Topic :Thyroid dysfunction | | <u> </u> | | <u> </u> | <u> </u> | |
| a. Elicit, document and present an appropriate history and | | | | | | |
| b. Perform and demonstrate a systematic examination basedon the history that will help establish the diagnosis and severity c. Demonstrate the correct technique to | | | | | | |
| palpate the thyroid gland 11. Topic: Obesity | | + | | <u> </u> | <u> </u> | |
| a. Elicit, document and present an appropriate history and perform, document and demonstrate a physical examination 12. Topic: Diarrheal disorder | | | | | | |
| a. Elicit, document and present an appropriate history and perform, document and demonstrate a physical examination 13. Topic: Headache | | | | | | |
| a. Elicit and document and present an appropriate history | | | | | | |
| b. Perform and demonstrate a general neurologic examination and a focused examination | | | | | | |
| 12. Topic: Cerebrovascular Accident | | | <u> </u> | <u> </u> | _ | <u></u> |
| a. Elicit, document and present an appropriate history | | | | | | |
| 13. Topic: Miscellaneous infection | | <u> </u> | | | <u> </u> | <u> </u> |
| a. Elicit, document and present a medical history and perform a systematic examination that establishes the diagnosis and severity of presentation | | | | | | |

Phase- III Part - 1

SCORE CARD (PHASE III, Part 1)

| Competencies addressed | Date of activity completed (DD/MM/YY) | Attempt at Activity (F, R, Re) | Rating (B,M, E) | Decision of Faculty (C, R, Re) | Initial of faculty | Feedback Initial of learner and date |
|---|---|---|-----------------------|---|--------------------------|---|
| 1.Topic: Heart Failure | | | | | | |
| a. Identify and describe the timing, pitch quality | | | | | | |
| conduction and significance of precordial murmurs | | | | | | |
| and their variations | | | | | | |
| 2.Topic: Myocardial infarction | | | | | | |
| a. Generate document and present a differential | | | | | | |
| diagnosis based on the clinical presentation and | | | | | | |
| prioritize the diagnosis based on the presentation | | | | | | |
| b. Distinguish and differentiate between stable | | | | | | |
| and unstableangina and AMI based on the clinical | | | | | | |
| presentation | | | | | | |
| c. Order and interpret a Chest X Ray and markers of | | | | | | |
| acute myocardial infarction | | | | | | |
| 3. Topic : Pneumonia | | | | | | |
| a. Generate document and present a differential | | | | | | |
| diagnosis based on the clinical features and | | | | | | |
| prioritize the diagnosis based on the presentation | | | | | | |
| b. Order and interpret diagnostic tests based on | | | | | | |
| the clinical presentation | | | | | | |
| c. Select, describe and prescribe an appropriate | | | | | | |
| empirical antimicrobial based on the most likely | | | | | | |
| etiology based on the pharmacology and | | | | | | |
| antimicrobial spectrum | | | | | | |
| d. Perform and interpret sputum gram stain and AFB | | | | | | |
| 4. Topic: Fever and febrile syndromes | | | | | | |
| a. Generate a differential diagnosis and prioritize | | | | | | |
| based onclinical features | | | | | | |
| b. Order and interpret diagnostic tests based on | | | | | | |
| the differential diagnosis | | | | | | |
| c. Assist in collection of blood and wound culture | | | | | | |
| 6.Topic:Anemia | | | | | | |
| a. Generate a differential diagnosis and prioritize | | | | | | |
| based on clinical features that suggest a specific | | | | | | |
| etiology | | | | | | |
| b. Describe the appropriate diagnostic work up | | | | | | |
| based on the presumed etiology | | | | | | |
| c. Order and interpret tests for anemia including | | | | | | |
| d. Communicate and counsel patients with methods | | | | | | |
| to prevent nutritional anemia | | | | | | |
| 7. Topic : Liver disease | | | | | | |
| a. Choose and interpret appropriate diagnostic | | | | | | |
| | | | | | | |
| tests | | | | | | |

| Competencies addressed | Date of activity completed (DD/MM/ YY) | Attemp t at Activity (F, R, Re) | Rating (B,M, E) | Decision of Faculty (C, R, Re) | Initial of faculty | Feedback Initial of learner and date |
|---|--|---|-----------------------|---|--------------------------|---|
| 8. Topic: HIV | | | | | | |
| a. Elicit, document and present a medical history | | | | | | |
| b. Generate a differential diagnosis and prioritize based onclinical features | | | | | | |
| 9. Topic: Rheumatological problems | | | | | | |
| a. Elicit, document and present a medical history that willdifferentiate the aetiologies of disease | | | | | | |
| b. Perform a systematic examination of all joints, muscle andskin that will establish the diagnosis and severity of disease | | | | | | |
| c. Enumerate the indications for and interpret the results of CBC, anti-CCP,RA, ANA,DNA another tests of autoimmunity | | | | | | |
| d. Enumerate the indications and interpret plain radiographs of joints | | | | | | |
| e. Select, prescribe and communicate appropriate medicationsfor relief of joint pain | | | | | | |
| f. Select ,prescribe and communicate preventive therapy | | | | | | |
| 10. Topic: Hypertension | | | | | | |
| a. Develop and communicate to the patient | | | | | | |
| 11. Topic: Acute Kidney Injury and chronic renal failure | | | | | | |
| a. Perform a systematic examination that establishes the diagnosis and severity | | | | | | |
| b. Describe the appropriate diagnostic work up based on the presumed etiology | | | | | | |
| 12.Topic : Diabetes Mellitus | | | | | | |
| a. Perform a systematic examination that establishes the diagnosis and severity | | | | | | |
| b. Order and interpret laboratory tests to diagnose diabetes and its complications | | | | | | |
| c. Perform and interpret a capillary blood glucose test | | | | | | |
| d. Perform and interpret a urinary ketone estimation with a dipstick | | | | | | |
| e. Demonstrate and council patients on the correct techniqueto administer insulin | | | | | | |
| 13.Topic :Thyroid dysfunction | | | | | | |
| a. Order and interpret diagnostic testing based on the clinical diagnosis | | | | | | |
| b. Interpret thyroid tests in hypo and hyperthyroidism | ł | | | | | |
| 14. Topic: Obesity | | | | | | |
| a. Generate a differential diagnosis based on the presenting symptoms and clinical features | | | | | | |
| b. Order and interpret diagnostic tests based on the clinical diagnosis | | | | | | |

| Competencies addressed | Date of activity completed (DD/MM/YY) | Attemp t at Activity (F, R, Re) | Ratin g (B,M, E) | Decisio n of Faculty (C, R, Re) | Initial of facult y | Feedbac k Initial of learner and date |
|---|---|---|---------------------------|---|------------------------------|--|
| 15. Topic: Common malignancies | | | | | | |
| a. Perform and demonstrate a physical examination | <u> </u> | | | | | |
| 16.Topic: GI bleeding | | | | | | |
| a. Elicit, document and present an appropriate history | | | | | | |
| b .Perform, demonstrate and document a physical examination | | | | | | |
| c. Demonstrate the correct technique to perform an | | | | | | |
| anal and rectalexamination in a mannequin | | | | | | |
| d. Choose and interpret diagnostic tests | | | | | | |
| e. Observe cross matching and blood/blood | | | | | | |
| component transfusion | | | | | | |
| 17. Topic:Diarrheal disorder | | | | 1 | | |
| a.Choose and interpret diagnostic tests based on the clinical diagnosis | | | | | | |
| b. Identify common parasitic causes of diarrhea | | | | | | |
| under themicroscopic stool specimen | | | | | | |
| 18. Topic: Headache | | | | | | |
| a. Interpret the CSF findings when presented with | | | | | | |
| various parameters of CSF fluid analysis | | | | | | |
| 19. Topic: Cerebrovascular accident a. Distinguish the lesion based on upper vs lower | | | | | | |
| motor neuron, side, site and most probable nature of | | | | | | |
| the lesion | | | | | | |
| b. Describe the clinical features and distinguish based onclinical examination, the various disorders of speech | | | | | | |
| c. Choose and interpret the appropriate diagnostic | | | | | | |
| testing in young patients | | | | | | |
| d. Counsel patient and family about the diagnosis | | | | | | |
| and therapyin an empathetic manner | | | | | | |
| 20. Topic: Envenomation | | _ | | | | |
| a. Elicit, and document and present an appropriate | | | | | | |
| history and perform systematic examination, | | | | | | |
| document and present a physical examination | | | | | | |
| b. Choose and interpret the appropriate diagnostic | | | | | | |
| testing in patients | | | | | | |
| 22. Topic: Miscellaneous infection | | | | | | |
| a. Elicit, document, present a medical history and perform a systematic examination establishing diagnosis and severity | | | | | | |
| b. Generate a differential diagnosis and prioritize based onclinical features | | | | | | |
| c. Order and interpret diagnostic tests based on the differential diagnosis | | | | | | |

Certification of Skills

Competency: Perform and interpret capillary blood glucose test

Type of Assessment:

Number of attempts: _____

Student Performance: _____

Grading

A Student has performed the competency without any error

B Student has performed the competency with minor errors that need to be rectified

C Student has performed the competency with major errors

D Student has not been able to perform competency

Remedial Action if any:

Signature of Facilitator:

Signature of Learner:

| Remedial assessment | Date | Student performance (Grading) | Signature (Learner) | Signature (Facilitator) |
|------------------------|------|-------------------------------------|------------------------|----------------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Final Certification:

Signature of Facilitator

Date:

Certification of Skill

Competency: Perform and interpret urinary ketone estimation with a dip stick

Type of Assessment:_____

Number of attempts: _____

Student Performance: _____

Grading

A Student has performed the competency without any error

B Student has performed the competency with minor errors that need to be certified

C Student has performed the competency with major errors

Remedial Action if any:

Signature of Facilitator:

Signature of Learner:

| Remedial assessment | Date | Student performance (Grading) | Signature (Learner) | Signature (Facilitator) |
|------------------------|------|-------------------------------------|------------------------|----------------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Final Certification:

Date:

Signature of Facilitator

Signature of Learner

PHASE III

PART 2

SCORE CARD (PHASE III, Part 2)

| Competencies addressed | Date of activity completed (DD/MM/YY) | Attempt at Activity (F, R, Re) | Rating (B,M, E) | Decision of Faculty (C, R, Re) | Initial of facult y | Feedback Initial of learner and date |
|---|--|---|-----------------------|---|------------------------------|---|
| 1.Topic: Heart Failure | | | | | | |
| a. Order and interpret diagnostic testing based | | | | | | |
| on theclinical diagnosis | | | | | | |
| b. Perform and interpret a12 lead ECG | | | | | | |
| c. Assist and demonstrate the proper technique | | | | | | |
| in collecting specimen for blood culture | | | | | | |
| d. Describe, prescribe and communicate non pharmacologic management of heart failure | | | | | | |
| e. Develop, document and present a management plan for patients with heart failure | | | | | | |
| f. Administer an intramuscular injection with an | | | | | | |
| appropriate explanation to the patient | | | | | | |
| 2. Topic : Myocardial infarction | | | | | | |
| a. Perform and demonstrate BLS in a mannequin | | | | | | |
| b. Counsel and communicate to patients with empathy the lifestylechanges | | | | | | |
| 3. Topic : Pneumonia | | | | | | |
| a. Interpret results of an ABG and pleural fluid aspiration | | | | | | |
| b. interpret results of apleural fluid aspiration | | | | | | |
| c. Describe and enumerate the indications for | | | | | | |
| further testing | | | | | | |
| d. Communicate and counsel patient and family | | | | | | |
| on the diagnosisand therapy of pneumonia | | | | | | |
| 4. Topic : Fever and febrile syndromes | | | | | | |
| a. Observe and assist in bone marrow | | | | | | |
| aspiration and biopsy in a simulated environment | | | | | | |
| b. Prescribe drugs for malaria based on the species identified, prevalence of drug resistance | | | | | | |
| and national programs | | | | | | |
| c. Communicate to the patient and family on the diagnosis andtreatment | | | | | | |
| d. Counsel the patient on malarial prevention | | | | | | |
| 5.Topic : Liver disease | | | | | | |
| a. Outline a diagnostic approach to liver disease | | | ļ | | | |
| b. Enumerate the indications, precautions and | | | | | | |
| counsel patientson vaccination for hepatitis | | | | | | |
| 6. Topic-HIV | | | | | | |
| a. Counsel patients on prevention of HIV | | | | | | |
| transmission | | | | | | |
| b. Communicate diagnosis, treatment plan and subsequentfollow up plan to patients | | | | | | |
| c. Communicate with patients on the importance of medication adherence | | | | | | |

| Competencies addressed | Date of activity completed (DD/MM/YY) | Attempt at Activity (F, R, Re) | Rating (B,M, E) | Decision of Faculty (C, R, Re) | Initial of facult Y | Feedback Initial of learner and date |
|---|--|---|-----------------------|---|------------------------------|---|
| 7. Topic: Rheumatological problems | | | | ••••• | | |
| a. Communicate diagnosis, treatment plan and subsequentfollow up plan to patients | | | | | | |
| b. Select, prescribe and communicate treatment option for systemic rheumatologic conditions c. Communicate and incorporate patient preferences in thechoice of therapy d. Develop and communicate with patients for | | | | | | |
| appropriate follow up | | | | | | |
| 8. Topic: Hypertension a. Perform a systematic examination b. Generate a differential diagnosis and prioritize based on clinical features that suggest a specific | | | | | | |
| etiology c. Recognize, prioritize and manage hypertensive emergencies d. Develop and communicate to the patient lifestyle modification | | | | | | |
| 9. Topic: Anemia | | | | | | |
| a. Generate a differential diagnosis and prioritize based onclinical features that suggest a specific etiology | | | | | | |
| b. Describe the appropriate diagnostic work up based on thepresumed etiology c. Prescribe replacement therapy with | | | | | | |
| iron,B12,folate d. Communicate the diagnosis and the treatment appropriately to patients | | | | | | |
| e. Assist in a blood transfusion | | | | | | |
| 10. Topic: Acute Kidney Injury and chronic renal failure | | | | | | |
| a. Describe and calculate indices of renal function | | | | | | |
| b. Identify the ECG findings in hyperkalemia c. Describe and discuss the indications to perform arterial bloodgas analysis: interpret the data | | | | | | |
| d. Describe and discuss the indications for and insert a peripheral intravenous cathetere. Describe and discuss the indications, | | | | | | |
| demonstrate in a modeland assist in the insertion of a central venous or a dialysis catheter | | | | | | |
| f. Communicate diagnosis treatment plan and subsequentfollow up plan to patientsg. Counsel patients on a renal diet | | | | | | |
| | | | | | | |

| Competencies addressed | Date of activity completed (DD/MM/YY) | Attempt at Activity (F, R, Re) | Rating (B,M, E) | Decision of Faculty (C, R, Re) | Initial of facult y | Feedback Initial of learner and date |
|---|--|---|-----------------------|---|------------------------------|---|
| 11.Topic : Diabetes mellitus | | | | | | |
| a. Demonstrate and counsel patients on the correct techniqueto administer insulin | | | | | | |
| b. Demonstrate to and counsel patients on the correcttechnique of self-monitoring of blood glucoses | | | | | | |
| 12. Topic :Thyroid dysfunction | | | | | | |
| a. Identify atrial fibrillation, pericardial effusion and bradycardiaon ECG | | | | | | |
| b. Write and communicate to the patient appropriately a prescription for thyroxine based on age, sex ,and clinical andbiochemical status | | | | | | |
| 13. Topic: Obesity a. Communicate and counsel patient on behavioral,dietary and life style modifications | | | | | | |
| b. Demonstrate an understanding of patient's inability to adhere to lifestyle instructions and counsel them | | | | | | |
| 14. Topic: GI bleeding | | | | | | |
| a. Generate a differential diagnosis based on the presenting symptoms and clinical features and prioritize based on the most likely diagnosis | | | | | | |
| b. Counsel the family and patient in an empathetic non-judgmental manner on the diagnosis and therapeutic options | | | | | | |
| 15.Topic:Diarrheal disorder | | | | | | |
| a. Generate a differential diagnosis based on the presenting symptoms and clinical features and prioritize based on the most likely diagnosis | | | | | | |
| 16. Topic: Headache | | | | | | |
| a. Generate document and present a differential diagnosis based on the clinical features, and prioritize the diagnosis based on the presentation | | | | | | |
| b. Choose and interpret diagnostic testing based on theclinical diagnosis including imaging | | | | | | |
| c. Counsel patients with migraine and tension headache on life style changes and need for prophylactic therapy | | | | | | |
| 17. Topic: Cerebrovascular accident | | | | | | |
| a. Choose and interpret the appropriate diagnostic testing in young patients and elderly patients with CVA | | | | | | |
| b. Counsel patient and family about the diagnosis and therapyin an empathetic manner | | | | | | |

| Competencies addressed | Date of activity completed (DD/MM/YY) | Attempt at Activity (F, R, Re) | Rating (B,M, E) | Decisio n of Faculty (C, R, Re) | Initial of faculty | Feedback Initial of learner and date |
|---|--|---|-----------------------|---|-----------------------|---|
| 18.Topic: Movement disorders | | | | | | |
| a. Elicit, document and present an appropriate history | | | | | | |
| b. Perform, demonstrate and document a physical examination | | | | | | |
| c. Generate document and present a differential diagnosis andprioritize based on the history and physical examination | | | | | | |
| d. Make a clinical diagnosis regarding on the anatomical location, nature and cause of the lesion based on the clinicalpresentation and findings | | | | | | |
| e. Choose and interpret diagnostic and imaging tests in the diagnosis of movement disorders | | | | | | |
| 19. Topic: Envenomation | | | | | | |
| a. Describe, demonstrate in a volunteer or a mannequin and educate the correct initial management of patient with a snake bite | | | | | | |
| 20. Topic: Poisoning | | | | | | |
| a. Counsel family members of a patient with suspected poisoning about the clinical and medicolegal aspects with empathy | | | | | | |
| Topic: Nutritional and Vitamin deficiencies | | | | | | |
| b. Counsel and communicate to patients with illness in a simulated environment | | | | | | |
| 21.Topic: Geriatrics | | | | | | |
| a. Perform multidimensional geriatric assessment that includes medical, psycho-social and functional components | | | | | | |
| 22. Topic: Miscellaneous infection | | | | | | |
| a. Assist in the collection of blood and others specimen cultures | | | | | | |
| b. Develop an appropriate empiric treatment plan based on the patient's clinical and immune status pending definitivediagnosis | | | | | | |
| c. Communicate to the patient and family the diagnosis and treatment of identified infection | | | | | | |
| d. Counsel the patient and family on prevention of variousinfections due to environmental issues | | | | | | |
| 23. Topic: The role of physician in a community | | | | | | |
| a. Demonstrate ability to work in a team of peers and superiors | | | | | | |
| b. Demonstrate ability to communicate to patients in apatient, respectful, non threatening, nonjudgmental and empathetic manner | | | | | | |
| c. Demonstrate respect to patient privacy | | | | | | |

| Competencies addressed | Date of activity completed (DD/MM/YY) | Attempt at Activity (F, R, Re) | Rating (B,M, E) | Decision of Faculty (C, R, Re) | Initial of faculty | Feedback Initial of learner and date |
|---|--|--|-----------------------|--|--------------------------|---|
| 24. Topic: Pandemic Module | | | | | | |
| a. Demonstrate the role of IMG in triage and referral | | | | | | |
| b. Demonstrate the ability to manage a | | | | | | |
| suspected/confirmed case inthe emergency room during a | | | | | | |
| pandemic | | | | | | |
| c. Demonstrate the ability to prepare media reports, use onlinecommunication | | | | | | |
| d. Demonstrate the ability to handle media communication andeducation | | | | | | |
| e. Demonstrate the ability to recognize spam and fake messages | | | | | | |
| d. Administer informed consent and appropriately address patient queries to a patient being enrolled in a research protocol in a simulated environment | | | | | | |

Certification of Skill

Competency: IM 1.18, 2.10 Order perform and interpret 12 lead ECG

Type of Assessment:_____

Number of attempts: ____

Student Performance: _____

Grading

A Student has performed the competency without any error

B Student has performed the competency with minor errors that need to be certified

C Student has performed the competency with major errors

D Student has not been able to perform competency

Remedial Action if any:

Signature of Facilitator:

Signature of Learner:

| Remedial Assessment | Date | Student performance (Grading) | Signature (Learner) | Signature (Facilitator) |
|------------------------|------|----------------------------------|------------------------|----------------------------|
| | | (Grudnig) | | |
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Final Certification:

Date:

Signature of Facilitator

Signature of Learner

Certification of Skill

Competency: IM 2.22 Perform and demonstrate BLS in a mannequin

Type of Assessment:_____

Number of attempts: _____

Student Performance: _____

Grading

A Student has performed the competency without any error

B Student has performed the competency with minor errors that need to be rectified

C Student has performed the competency with major errors

Remedial Action if any:

Signature of Facilitator:

Signature of Learner:

| Date | Student performance | Signature (Learner) | Signature (Facilitator) |
|------|---------------------|---|----------------------------|
| | (Grading) | | (i defination) |
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| | Date | Date Student performance (Grading) Image: Date Image: Date Image: Date Image: Date | |

Final Certification:

Date:

Signature of Facilitator

Signature of Learner

DEPARTMENTAL & CO-CURRICULAR ACTIVITIES

| | Departmental Activity (date) | Co-curricular activity (date) | Signature of Unit Head |
|----------|---------------------------------|----------------------------------|---------------------------|
| Phase 2 | | | |
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| Phase 3 | | | |
| (part 1) | | | |
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| Phase 3 | | | |
| (part 2) | | | |
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DERMATOLOGY

LOGBOOK CERTIFICATE

| This | is | to | certify | that | the | candidate | Mr/ | Ms, |
|------|----|----|---------|------|-----|-----------|-----|-----|
|------|----|----|---------|------|-----|-----------|-----|-----|

Regn. No...... Admitted in the yearin

.....

Signature of Unit head:

Signature of Head of the Institute With seal and date

Signature of Faculty-In-Charge Name and Designation

Signature and Seal Head of the Department Dermatology, Venereology & Leprosy

COMPETENCIES: PHASE II

| activityat(B,M,FacultyfacultyInitial ofcompletedActivityE)(C, R, Re)learner(DD/MM/YY)(F, R,and dateRe)Image: CompletedImage: Completed | - | Competencies addressed |
|--|---|--|
| | | 1.Enumerate and describe the primary, |
| | | secondary and special skin lesions |
| | | 2. Elicit and present medical history of a common dermatology case |
| | | 3. Present and describe basics of dermatologicalexamination of a common dermatology case. |
| | | 4. Identify and differentiate scabiesfrom other lesions in adults and children |
| | | 5. Describe the etiology,microbiology, path ogenesis, natural history, clinical features, presentations and complications of scabies in adults and children. |
| | | 6. Enumerate and describe the pharmacology, administration and adverse reaction of pharmacotherapies for scabies. |
| | | 7. Identify and differentiate pediculosis from |
| | | 8. Describe the etiology pathogenesis and diagnostic features of pediculosis in adults and children. |
| | | 9. Identify Candida species (and other fungi) in fungal scrapings and KOH mount (of skin/hair/nail specimens. |
| | | 10. Describe the etiology,microbiology, pathogenesis and clinical presentations and diagnostic features of dermatophytes in adults and children. |
| | | 11. Describe the pharmacology and action of |
| | | |
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| | | |
| | | varicella from other skin lesions. |
| | | 14. Identify and distinguish viral warts from |
| | | ogenesis, natural history, clinical features, presentations and complications of scabies in adults and children. 6. Enumerate and describe the pharmacology, administration and adverse reaction of pharmacotherapies for scabies. 7. Identify and differentiate pediculosis from other skin lesions in adults and children. 8. Describe the etiology pathogenesis and diagnostic features of pediculosis in adults and children. 9. Identify Candida species (and other fungi) in fungal scrapings and KOH mount (of skin/ hair/ nail specimens. 10. Describe the etiology,microbiology, pathogenesis and clinical presentations and diagnostic features of dermatophytes in adults and children. 11. Describe the pharmacology and action of antifungal(systemic and topical) agents. Enumerate side effects of antifungal therapy. 12. Identify and distinguish herpes simplex and herpes labialis from other skin lesions. 13. Identify and distinguish herpes zoster and varicella from other skin lesions. |

| Competencies addressed | Date of | Attempt | Rating | Decision | Initial of | Feedback |
|--|------------|----------|--------|------------|------------|------------|
| | activity | at | (B,M, | of Faculty | faculty | Initial of |
| | completed | Activity | E) | (C, R, Re) | | learner |
| | (DD/MM/YY) | (F, R, | | | | and date |
| | | Re) | | | | |
| 15. Demonstrate treatment options- | | | | | | |
| chemical and electrical cautery of warts. | | | | | | |
| 16. Identify and distinguish molluscum | | | | | | |
| contagiosum from other skin lesions. | | | | | | |
| 17. Demonstrate treatment options- | | | | | | |
| chemical cautery for MC. | | | | | | |
| 18. Enumerate the indications, describe the | | | | | | |
| procedure and perform a Tzanck smear. | | | | | | |
| 19. Describe the clinical presentations and | | | | | | |
| diagnostic features of common viral infections | | | | | | |
| of the skin in adults and children. | | | | | | |
| 20. Enumerate the indications and describe | | | | | | |
| thepharmacology, administration and | | | | | | |
| adverse reaction of pharmacotherapies for | | | | | | |
| common viral illnesses of the skin. | | | | | | |
| 21. Identify and distinguish folliculitis impetigo | | | | | | |
| and carbuncle from other skin lesions. | | | | | | |
| 22.Identify staphylococcus on a gram stain. | | | | | | |
| 23. Enumerate the indications and describe | | | | | | |
| the pharmacology, indications and adverse | | | | | | |
| reactions of topical and systemic drugs used in | | | | | | |
| treatment of Pyoderma. | | | | | | |
| 24.Enumerate the indications for surgical | | | | | | |
| referral. | | | | | | |

<u>Phase II</u>

CLINICAL CASE PRESENTATION RECORD

Summary of Clinical Case Presentations/Spotters*

(*Departments may create/continue with a case record book for documentation of cases)

At least 2 cases per clinical posting

| Serial No. | Date | Patient Name& ID | Diagnosis | Case Presented/Attended (Write P/A) | Facilitator's Signature |
|---------------|------|---------------------|-----------|---|----------------------------|
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PSYCHIATRY LOGBOOK

CERTIFICATE

Signature of Faculty Name and Designation

Countersigned by Head of the Department:

Place: Date: PHASE 2:

From*to* <u>.....</u>

COMPETENCIES: PHASE II

| Competencies addressed | Date of activity completed (DD/MM/YY) | Attempt at Activity (F, R, Re) | Rating (B,M, E) | Decision of Faculty (C, R, Re) | Initial of faculty | Feedback Initial of learner and date |
|--|--|---|-----------------------|--------------------------------------|-----------------------|---|
| 1. Topic: Introduction to Psychiatry | | | | | | |
| a. Elicit document and present ahistory in | | | | | | |
| patients presenting with a mental disorder | | | | | | |
| b. Perform demonstrate and document a mini | | | | | | |
| mental examination | | | | | | |
| 2. Topic: Substance use disorders | | | | | | |
| a. Elicit describe anddocument clinical | | | | | | |
| features of alcohol usedisorder | | | | | | |
| b. Describe behavioral and pharmacological | | | | | | |
| management of alcoholuse disorder | | | | | | |
| 3. Topic: Psychotic disorders | | | | | | |
| a. Elicit describe and document clinical features | | | | | | |
| ofschizophrenia | | | | | | |
| b. Describe the pharmacological management | | | | | | |
| of schizophrenia | | | | | | |
| 4. Topic: Depression | | | | | | |
| a. Elicit describe anddocument clinical | | | | | | |
| features in apatient with depression | | | | | | |
| b. Describe thebehavioral and | | | | | | |
| pharmacological management of depression | | | | | | |
| 5. Topic: Somatoform disorders | | | | | | |
| a.Elicit describe anddocument clinical | | | | | | |
| features in patients withsomatoform, | | | | | | |
| dissociative and conversion disorders | | | | | | |
| b. Describe the pharmacological and non | | | | | | |
| pharmacological management of somatoform | | | | | | |
| disorders | | | | | | |
| 6. Topic: Psychiatric disorders in elderly | | | | | | |
| a. Enumerate indications and side effects of | | | | | | |
| commonly used drugs in psychiatric disorders | | | | | | |
| b. Enumerate the indications for modified electroconvulsive therapy | | | | | | |
| 7. Topic: Therapeutics | | | | | | |
| a. Enumerate indications and side effects of | | | | | | |
| commonly used drugs in psychiatric disorders | | | | | | |
| b. Enumerate the indications formodified electroconvulsive therapy | | | | | | |

PHASE 3:

From*to**to*

COMPETENCY RECORD

| Competencies addressed | Date of activity complet ed (DD/M M/YY) | Attempt at Activity (F, R, Re) | Rating (B,M, E) | Decision of Faculty (C, R, Re) | Initial of faculty | Feedback Initial of learner and date |
|---|--|--|-----------------------|--------------------------------------|-----------------------|---|
| 1. Topic: Doctor patient relationship | | | | | | |
| a. Establish rapport and empathy with patients | | | | | | |
| b. Demonstrate breaking of bad news in a | | | | | | |
| simulated environment | | | | | | |
| 2.Topic: Bipolar disorders | | | | | | |
| a. Enumerate, elicit, describe and document | | Ī | | | | |
| clinical features in patients with bipolar | | | | | | |
| disorders | | | | | | |
| b. Describe the treatment of bipolar disorders | | Ī | | | | |
| including behavioural and pharmacological | | | | | | |
| therapy | | | | | | |
| 3. Topic: Anxiety disorders | | | | | | |
| a. Enumerate, elicit, describeand document | | | | | | |
| clinical features in patients withanxiety | | | | | | |
| b. Describe the treatment of anxiety disorders | | | | | | |
| including behavioural and pharmacological | | | | | | |
| therapy | | | | | | |
| 4. Topic: Stress related disorders | | | | | | |
| a. Enumerate, elicit describe | | | | | | |
| and document clinical features in patients with | | | | | | |
| stress related disorders | | | | | | |
| b. Describe the treatment of stress related | | | | | | |
| disorders including behavioural and | | | | | | |
| psychosocial therapy | | | | | | |
| 5. Topic: Personality disorders | | | | | | |
| a. Enumerate, elicit, describeand document | | | | | | |
| clinical features in patients with personality | | | | | | |
| disorders | | | | | | |
| b. Describe the treatment ofpersonality | | | | | | |
| disorders including behavioural, psychosocial and | | | | | | |
| pharmacological therapy | | | | | | |
| | | | | | | |

| Competencies addressed | Date of activity complet ed (DD/M M/YY) | Attempt at Activity (F, R, Re) | Rating (B,M, E) | Decision of Faculty (C, R, Re) | Initial of faculty | Feedback Initial of learner and date |
|--|--|--|-----------------------|--------------------------------------|-----------------------|---|
| 6.Topic: Psychosomatic disorders | | | | | | |
| a. Enumerate, elicit, describe and document clinical features in patients with personality | | | | | | |
| disorders | | | | | | |
| b. Describe the treatment of personality | | | | | | |
| disorders including behavioral, psychosocial and pharmacological therapy | | | | | | |
| 7. Psychosomatic Disorders | | | | | | |
| a. Enumerate, elicit, describe and document | | | | | | |
| clinical features in patients with magnitude and | | | | | | |
| etiology of psychosomatic disorders | | | | | | |
| b. Describe the treatment of psychosomatic | | | | | | |
| disorders including behavioural, psychosocialand | | | | | | |
| pharmacological therapy | | | | | | |
| 8. Topic: Psychiatric disorders in childhood | | | | | | |
| and adolescence | | | | | | |
| a. Enumerate, elicit, describe and document | | | | | | |
| clinical features in patients with | | | | | | |
| psychiatric disorders occurring in childhood and | | | | | | |
| adolescence | | | | | | |
| b. Enumerate and describe the pharmacological | | | | | | |
| basis and side effects of drugs used in | | | | | | |
| psychiatric disorders occurring in childhood and | | | | | | |
| adolescence | | | | | | |
| 9. Topic: Psychiatric emergencies | | | | | | |
| Enumerate and describe the recognition | | | | | | |
| and | | | | | | |
| clinical presentation of psychiatric emergencies | | | | | | |
| (Suicide, Deliberate Self Harm, Violent | | | | | | |
| behavior) | | | | | | |
| b. Describe the initial stabilization and | | | | | | |
| management of psychiatric emergencies | | | | | | |

RESPIRATORY MEDICINE LOGBOOK

CERTIFICATE

| This is to certify that the candidate Mr/ Ms, |
|--|
| Regn. No Admitted in the yearin |
| |
| has satisfactorily completed/not completed all the assignments /requirements |
| mentioned in this logbook in the subject of Respiratory Medicine during the |
| period fromtoto She/ He is/is not eligible to appear for 3 rd |
| Prof Part II examination (Summative) conducted by the WBUHS. |

Signature of Faculty Name and Designation

Countersigned by Head of the Department:

Place: Date

SMALL GROUP DISCUSSIONS

| SI. No. | Date | Topics | Signature of Faculty |
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DOAP SESSIONS

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BEDSIDE CLINICS

| S.No. | Date | Topics | Signature of Faculty |
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Competencies to be certified

| COMPETENCY (no. of times tobe | Signatureof | Signatureof | Signature |
|---------------------------------|--------------|-------------|-----------|
| certified) | Faculty&date | Faculty | of |
| | | (Date) | Faculty |
| | | | (Date) |
| 1. Perform and interpret Peak | | | |
| Expiratory Flowrate (3) | | | |
| 2. Identify a BCG scar(3) | | | |
| 3. Interpret a Mantoux test (3) | | | |