**KENYA MEDICAL TRAINING COLLEGE**

**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

**CAMPUS:** Voi **TARGET**: Clinical Medicine CLASS: March 2020 **DATE:** **TIME**: ………………….

**SUBJECT:** SURGERY III **UNIT**:  **HEAD AND NECK CONDITION** **TOPIC:**  HEAD AND NECK TUMOURS

**UNIT OBJECTIVE:** By the end of this lesson the learner should be able to, identify and manage head, neck and nervous system conditions

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the unit and the subject*  *Background information*  *Topic introduction* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Aaron A.R*  *Tobian M.D*  *Serwadda, Quinn.Kigozi, Atingà* | *5 min* | *Done* |
| Schema  Construction | *Introduction*  *Classification*  *WHO classification of tumors*  *Etiology and clinical features* | *Lectures tutorials*  *Class room discussion* | *Lecturing*  *Asking questions*  *Giving answers* | *Taking notes and listening*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Burkitt, H. G., Quick, C. R., & Reed, J. B. (2014). Essential Surgery - Problems, Diagnosis and Management. London: Churchill Livingstone, ELSEVIER.* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignments* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Ebnezar, J. R. (2016). Textbook of Orthopedics. New Delhi: Ansari.* | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

**KENYA MEDICAL TRAINING COLLEGE**

**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

**CAMPUS:** Voi **TARGET**: Clinical Medicine CLASS: March 2020 **DATE:** **TIME**: ………………….

**SUBJECT:** SURGERY III **UNIT**:  **HEAD AND NECK CONDITION** **TOPIC:**  HEAD AND NECK TUMOURS

**UNIT OBJECTIVE:** By the end of this lesson the learner should be able to, identify and manage head, neck and nervous system conditions

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the unit and the subject*  *Background information*  *Topic introduction* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Aaron A.R*  *Tobian M.D*  *Serwadda, Quinn.Kigozi, Atingà* | *5 min* | *Done* |
| Schema  Construction | *Treatment of head tumors*  *Hydrocephalus*  *Classification and clinical features*  *complications* | *Lectures tutorials*  *Class room discussion* | *Lecturing*  *Asking questions*  *Giving answers* | *Taking notes and listening*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Burkitt, H. G., Quick, C. R., & Reed, J. B. (2014). Essential Surgery - Problems, Diagnosis and Management. London: Churchill Livingstone, ELSEVIER.* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignments* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Ebnezar, J. R. (2016). Textbook of Orthopedics. New Delhi: Ansari.* | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

**KENYA MEDICAL TRAINING COLLEGE**

**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

**CAMPUS:** Voi **TARGET**: Clinical Medicine CLASS: March 2020 **DATE:** **TIME**: ………………….

**SUBJECT:** SURGERY III **UNIT**:  **HEAD AND NECK CONDITION** **TOPIC:**  HEAD INJURIES

**UNIT OBJECTIVE:** By the end of this lesson the learner should be able to, identify and manage head, neck and nervous system conditions

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the Topic introduction* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Aaron A.R*  *Tobian M.D*  *Serwadda, Quinn.Kigozi, Atingà* | *5 min* | *Done* |
| Schema  Construction | *Definition*  *Etiology*  *Classification*  *Investigation*  *Treatment* | *Lectures tutorials*  *Class room discussion* | *Lecturing*  *Asking questions*  *Giving answers* | *Taking notes and listening*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Burkitt, H. G., Quick, C. R., & Reed, J. B. (2014). Essential Surgery - Problems, Diagnosis and Management. London: Churchill Livingstone, ELSEVIER.* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignments* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Ebnezar, J. R. (2016). Textbook of Orthopedics. New Delhi: Ansari.* | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

**KENYA MEDICAL TRAINING COLLEGE**

**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

**CAMPUS:** Voi **TARGET**: Clinical Medicine CLASS: March 2020 **DATE:** **TIME**: ………………….

**SUBJECT:** SURGERY III **UNIT**:  **HEAD AND NECK CONDITION** **TOPIC:**  HEAD INJURIES

**UNIT OBJECTIVE:** By the end of this lesson the learner should be able to, identify and manage head, neck and nervous system conditions

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the Topic introduction* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Aaron A.R*  *Tobian M.D*  *Serwadda, Quinn.Kigozi, Atingà* | *5 min* | *Done* |
| Schema  Construction | *Glasgow coma scale*  *Investigation of brain injuries*  *management*  *Diagnosis brain death*  *Complication of head injury* | *Lectures tutorials*  *Class room discussion* | *Lecturing*  *Asking questions*  *Giving answers* | *Taking notes and listening*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Burkitt, H. G., Quick, C. R., & Reed, J. B. (2014). Essential Surgery - Problems, Diagnosis and Management. London: Churchill Livingstone, ELSEVIER.* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignments* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Ebnezar, J. R. (2016). Textbook of Orthopedics. New Delhi: Ansari.* | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

**KENYA MEDICAL TRAINING COLLEGE**

**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

**CAMPUS:** Voi **TARGET**: Clinical Medicine CLASS: March 2020 **DATE:** **TIME**: ………………….

**SUBJECT:** SURGERY III **UNIT**:  **HEAD AND NECK CONDITION** **TOPIC:**  CLEFT LIP AND PALATE, RANULA

**UNIT OBJECTIVE:** By the end of this lesson the learner should be able to, identify and manage head, neck and nervous system conditions

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the Topic introduction* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Aaron A.R*  *Tobian M.D*  *Serwadda, Quinn.Kigozi, Atingà* | *5 min* | *Done* |
| Schema  Construction | *Introduction*  *etiology*  *Incidence and classification*  *Management*  *Principles of surgery* | *Lectures tutorials*  *Class room discussion* | *Lecturing*  *Asking questions*  *Giving answers* | *Taking notes and listening*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Burkitt, H. G., Quick, C. R., & Reed, J. B. (2014). Essential Surgery - Problems, Diagnosis and Management. London: Churchill Livingstone, ELSEVIER.* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving assignments* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Ebnezar, J. R. (2016). Textbook of Orthopedics. New Delhi: Ansari.* | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

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**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

**CAMPUS:** Voi **TARGET**: Clinical Medicine CLASS: March 2020 **DATE:** **TIME**: ………………….

**SUBJECT:** SURGERY III **UNIT**:  **NERVOUS SYSTEM CONDITIONS** **TOPIC:**  CONGENITAL ANOMALIES

**UNIT OBJECTIVE:** By the end of this lesson the learner should be able to, identify and manage nervous system conditions

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the Topic introduction* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Aaron A.R*  *Tobian M.D*  *Serwadda, Quinn.Kigozi, Atingà* | *5 min* | *Done* |
| Schema  Construction | *Introduction*  *Classification of congenital disorders*  *Chromosomal abnormalities*  *Neural tube defects*  *(spina bifida cystica, spina bifida occulta)* | *Lectures tutorials*  *Class room discussion* | *Lecturing*  *Asking questions*  *Giving answers* | *Taking notes and listening*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Burkitt, H. G., Quick, C. R., & Reed, J. B. (2014). Essential Surgery - Problems, Diagnosis and Management. London: Churchill Livingstone, ELSEVIER.* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving small groups assignments* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Ebnezar, J. R. (2016). Textbook of Orthopedics. New Delhi: Ansari.* | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

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**CAMPUS:** Voi **TARGET**: Clinical Medicine CLASS: March 2020 **DATE:** **TIME**: ………………….

**SUBJECT:** SURGERY III **UNIT**:  **NERVOUS SYSTEM CONDITIONS** **TOPIC:**  CONGENITAL ANOMALIES

**UNIT OBJECTIVE:** By the end of this lesson the learner should be able to, identify and manage nervous system conditions

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the Topic introduction* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Aaron A.R*  *Tobian M.D*  *Serwadda, Quinn.Kigozi, Atingà* | *5 min* | *Done* |
| Schema  Construction | *Malformations od the cerebellum*  *(Arnold-chiari Malformations,)*  *Malformations of whole brain*  *(microcephaly,*  *megalencephaly,*  *hydrocephalus)* | *Lectures tutorials*  *Class room discussion* | *Lecturing*  *Asking questions*  *Giving answers* | *Taking notes and listening*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Burkitt, H. G., Quick, C. R., & Reed, J. B. (2014). Essential Surgery - Problems, Diagnosis and Management. London: Churchill Livingstone, ELSEVIER.* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving small groups assignments* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Ebnezar, J. R. (2016). Textbook of Orthopedics. New Delhi: Ansari.* | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

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**KMTC QUALITY MANAGEMENT SYSTEM**

**TEACHING AND LEARNING LESSON DESIGN PLAN**

**CAMPUS:** Voi **TARGET**: Clinical Medicine CLASS: March 2020 **DATE:** **TIME**: ………………….

**SUBJECT:** SURGERY III **UNIT**:  **NERVOUS SYSTEM CONDITIONS** **TOPIC:**  CONGENITAL ANOMALIES-HYDROCEPHALUS

**UNIT OBJECTIVE:** By the end of this lesson the learner should be able to, identify and manage nervous system conditions

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the Topic introduction* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Aaron A.R*  *Tobian M.D*  *Serwadda, Quinn.Kigozi, Atingà* | *5 min* | *Done* |
| Schema  Construction | *Definition*  *Classification*  *Mechanism of hydrocephalus*  *Classification*  *Clinical features, diagnosis and complications* | *Lectures tutorials*  *Class room discussion* | *Lecturing*  *Asking questions*  *Giving answers* | *Taking notes and listening*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Burkitt, H. G., Quick, C. R., & Reed, J. B. (2014). Essential Surgery - Problems, Diagnosis and Management. London: Churchill Livingstone, ELSEVIER.* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving small groups assignments* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Ebnezar, J. R. (2016). Textbook of Orthopedics. New Delhi: Ansari.* | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

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**TEACHING AND LEARNING LESSON DESIGN PLAN**

**CAMPUS:** Voi **TARGET**: Clinical Medicine CLASS: March 2020 **DATE:** **TIME**: ………………….

**SUBJECT:** SURGERY III **UNIT**:  **NERVOUS SYSTEM CONDITIONS** **TOPIC:**  HEAD INJURY

**UNIT OBJECTIVE:** By the end of this lesson the learner should be able to, identify and manage nervous system conditions

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the Topic introduction* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Aaron A.R*  *Tobian M.D*  *Serwadda, Quinn.Kigozi, Atingà* | *5 min* | *Done* |
| Schema  Construction | *Introduction*  *Causes*  *Mechanism*  *Classification based on open or closed*  *Types of injuries*  *Secondary damage* | *Lectures tutorials*  *Class room discussion* | *Lecturing*  *Asking questions*  *Giving answers* | *Taking notes and listening*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Burkitt, H. G., Quick, C. R., & Reed, J. B. (2014). Essential Surgery - Problems, Diagnosis and Management. London: Churchill Livingstone, ELSEVIER.* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving small groups assignments* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Ebnezar, J. R. (2016). Textbook of Orthopedics. New Delhi: Ansari.* | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….

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**CAMPUS:** Voi **TARGET**: Clinical Medicine CLASS: March 2020 **DATE:** **TIME**: ………………….

**SUBJECT:** SURGERY III **UNIT**:  **NERVOUS SYSTEM CONDITIONS** **TOPIC:**  HEAD INJURY

**UNIT OBJECTIVE:** By the end of this lesson the learner should be able to, identify and manage nervous system conditions

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| INSTRUCTIONAL APPROACH | SPECIFIC  OBJECTIVES | TEACHING  METHOD | TEACHER’S  ACTIVITY | LEARNER’S  ACTIVITY | INSTRUCTIONAL  MEDIA | REFERRENCE | TIME | REMARKS |
| Schema  Activation | *Climate setting*  *Introduction to the Topic introduction* | *Greetings*  *Brain storming*  *Introduction* | *Introduction to students*  *Lecturer asking questions* | *Introduction to lecturers*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen* | *Aaron A.R*  *Tobian M.D*  *Serwadda, Quinn.Kigozi, Atingà* | *5 min* | *Done* |
| Schema  Construction | *Clinical aspects of head injuries*  *Pediatric Glasgow coma scales*  *investigations* | *Lectures tutorials*  *Class room discussion* | *Lecturing*  *Asking questions*  *Giving answers* | *Taking notes and listening*  *Answering and asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Burkitt, H. G., Quick, C. R., & Reed, J. B. (2014). Essential Surgery - Problems, Diagnosis and Management. London: Churchill Livingstone, ELSEVIER.* | *1 hr 40 min* | *Done* |
| Schema  refinement | *Evaluation of*  *Students understanding*  *Provision of assignment* | *Lecture*  *Classroom discussion* | *Lecturing asking questions*  *Giving small groups assignments* | *Answering questions*  *Asking questions* | *White board*  *Marker pen*  *Projectors*  *Pen*  *Lecture notes* | *Ebnezar, J. R. (2016). Textbook of Orthopedics. New Delhi: Ansari.* | *10 min* | *done* |

Subject lecturer:………………………………………………………………………………… Signature:…………………………………………… Date……………………..

Course coordination:…………………………………………………………………………. Signature:…………………………………………… Date……………………..

Head of department: ………………………………………………………………………… Signature:…………………………………………… Date…………………….