

MODULE UNIT: DCM2101

CLINICAL PHARMACOLOGY

MODULE UNIT DESCRIPTION

This module shall enable the learner to get knowledge and understanding of the various pharmacological agents and their use in clinical medicine and community health

Learning outcomes:

By the end of this module unit, the learner shall be able to;

- Identify the pharmacological agents used to treat the various systemic disease conditions in the community.
- Prescribe various pharmacological agents used to treat the various systemic disease conditions.
- Administer various pharmacological agents used to treat the various systemic disease conditions.

Preparatory activities:

1. Develop and review lesson plans
2. Prepare discussion points
3. Prepare assessment and answer guides
4. Display drug samples

LWA 1: DRUGS THAT AFFECT THE HEART, BLOOD VESSELS AND BLOOD

- Classify antihypertensive drugs
- Prescribe antihypertensive drugs
- Administer antihypertensive drugs

Subtopic 1.2: Drugs used for heart failure

Subtopic 1.3: Antianginal and antihyperlipidemic agents

Subtopic 1.4: Hematinics

Subtopic 1.5: anticoagulants, antiplatelet, thrombolytic and antifibrinolytic drugs

LWA 2: ANTI-INFLAMMATORY, ANTI-ALLERGIC, AND IMMUNOMODULATOR DRUGS

Subtopic 2.1: Anti-Inflammatory Agents

Subtopic 2.2: Anti Allergic

Subtopic 2.3: Immunomodulator Drugs

LWA 3: DRUGS THAT ACT ON THE RESPIRATORY SYSTEM:

Subtopic 3.1: Drugs For Asthma

Subtopic 3.2: Drugs For Allergic Rhinitis, Cough And Colds

LWA 4: DRUGS THAT ACT ON THE GASTROINTESTINAL SYSTEM:

Subtopic 4.1: Drugs Used In Peptic Ulcer Disease.

Subtopic 4.2: Laxative

Subtopic 4.3: Other GIS Drugs

LWA 5: DRUGS FOR BONE, JOINT, MUSCLE AND SKIN DISORDERS:

Subtopic 5.1: Adrenergic Drugs

Subtopic 5.2: Cholinergic Drugs

Subtopic 5.3: Drug Therapy Of Rheumatoid Arthritis And Gout

Subtopic 5.4: Drugs Used In Skin Conditions

LWA 6: DRUGS THAT ACT ON THE CENTRAL NERVOUS SYSTEM

Subtopic 6.1: Introduction To Cns Pharmacology

Subtopic 6.2: Analgesics And Anaesthetics:

Subtopic 6.3: Neurologic Drugs

Subtopic 6.4: Psychotherapeutic Drugs And Drugs For Neurodegenerative Disorders

LWA 7: DRUGS FOR ENDOCRINE DISORDERS AND REPRODUCTIVE SYSTEM

DRUGS.

Subtopic 7.1: Drugs For Diabetes Mellitus

Subtopic 7.2: Drugs For Thyroid And Adrenal Cortex Disorders

Subtopic 7.3: Drugs Affect Uterine Function And Drug Therapy For Infertility

Suggested Teaching and Learning Strategies

Lecture

Discussion

Illustration

Demonstration.

Role play

Presentations

Field visits