

COURSE: MEDICINE AND MEDICAL NURSING 3

COURSE CODE:

COURSE STATUS: FULL COURSE

COURSE HOURS: 222hours

THEORY: 82 hours

PRACTICAL: 140 hours

COURSE AIM:

To equip students with knowledge and skills of common medical conditions in order to provide comprehensive nursing care to clients and their families in hospitals and community settings.

Course Objectives

At the end of this course the learner should be able to:

1. Provide nursing care to patients who are terminally ill
2. Outline the management of HIV related opportunistic infections
3. Discuss the legal and ethical issues in STIs, HIV and AIDS management
4. Describe the management of clients with medical conditions of the skin
5. Discuss the syndromic management of clients with STIs

Course Objective By the end of the course, the student nurse should be able to:	Unit Title	Unit Objectives By the end of the unit, the student should be able to:	Unit Topics
1. Provide nursing care to patients who are terminally ill.	UNIT 1: PALLIATIVE CARE	1.1 Discuss the concept and Principles of palliative care 1.2 Discuss models of palliative care 1.3 Describe pain management 1.4 Discuss the management of nausea and vomiting	Introduction Unit Objectives 1.1 Concept and Principles of Palliative Care 1.1.1 Definition of terms 1.1.2 Goal of palliative care 1.1.3 Principles of palliative care 1.2 Model of palliative care 1.2.1 Types of services <ul style="list-style-type: none"> - In-patient's beds - Community services - Day-care services/units 1.2.2 Hospital palliative care team 1.2.3 Palliative care and suffering 1.2.4 Interprofessional care 1.2.5 Communication with patients 1.2.6 Barriers to palliative care 1.3 Pain Management 1.3.1 Classification of Pain 1.3.2 Pain assessment

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			<p>1.3.3 Drug addiction</p> <p>1.4 Managing Nausea and Vomiting</p> <p>1.5 What have you learnt</p> <p>1.6 References</p>
2. Outline the management of HIV related opportunistic infections	UNIT 2: MANAGEMENT OF HIV RELATED OPPORTUNISTIC INFECTIONS	<p>2.1 Discuss the meaning of opportunistic infections</p> <p>2.2 Outline the guiding principles for the management of opportunistic infections</p> <p>2.3 Describe the common types of opportunistic infections associated with HIV and AIDS</p> <p>2.4 Discuss the infection prevention measures you should within the patient environment</p>	<p>2.1 What are opportunistic infections?</p> <p>2.2 Guiding principles for the management of Opportunistic Infections</p> <p>2.3 Types of Opportunistic infections</p> <p>2.3.1 Opportunistic infections caused by Bacteria</p> <p>2.3.3 Opportunistic infections caused by Parasites</p> <p>2.3.4 Opportunistic infections caused by Fungi</p> <p>2.3.5 Opportunistic infections caused by Viruses</p> <p>2.3.6 HIV associated Malignancies/Neoplasms</p> <p>2.4 Infection Prevention.</p> <p>2.5 What have you learnt</p> <p>2.7 References</p>

Course Objective By the end of the course, the student nurse should be able to:	Unit Title	Unit Objectives By the end of the unit, the student should be able to:	Unit Topics
6. 3. Discuss the legal and ethical issues related to care of people HIV/STIs	Unit 3: LEGISLATION AND REGULATIONS ON STIS, HIV AND AIDS	3.1 Discuss the Medical and legal aspects of STIs/HIV and AIDS 3.2 Discuss the ethical issues related to STIs/HIV and AIDS 3.3 Discuss the national policy on STIs/ HIV and AIDS/ TB and Leprosy	3.1 Medical and legal aspects of STIs/HIV/AIDS 3.2 Ethical Issues related to STIs/HIV/AIDS 3.3 National policy on STIs/HIV/AIDS/TB and leprosy
4. Describe the management of clients with medical conditions of the skin	Unit 4 Dermatology	4.1. Describe the anatomy and physiology of the skin 4.2. Discuss the general principles in the management of skin diseases 4.3. Conduct an assessment of a patient with skin problems 4.4. Explain the nursing responsibility in the care of a patient with skin problems 4.5. Discuss the management of a patient with common conditions of the skin	4.1 Review of anatomy and physiology of the skin 4.2 General principles of managing skin disease 4.3 Assessment of a patient with skin problems <ul style="list-style-type: none"> • History taking • Physical examination • Investigations 4.4 Nursing responsibility in the care of a patient with skin problems 4.5 Management of a patient with common conditions of the skin 4.4.1 Viral

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			4.4.2 Bacterial 4.4.3 Fungal 4.4.4 Skin infestations 4.4.5 Allergic reactions and disorders 4.4.6 Pigmentary disorder 4.4.7 Papulo squamous conditions 4.4.8 Bullous eruptions 4.4.9 Connective tissue disorders 4.4.10 Skin manifestations of internal diseases 4.4.11 Tumours of the skin ▪ 4.5 What have you learnt 4.6 References ▪
5. Discuss the management of clients with STIs	Unit 5: Management of Sexually Transmitted Infections (STIs)	1. Describe the anatomy and physiology of the female and male reproductive organs 2. Outline the general principles of management of common sexually transmitted infections (STIs)	5.1 Review the anatomy and physiology of the female and male reproductive organs 5.2 General principles of management of common sexually transmitted infections (STIs) 5.3 Assessment of a patient with sexually transmitted infections

Course Objective By the end of the course, the student nurse should be able to:	Unit Title	Unit Objectives By the end of the unit, the student should be able to:	Unit Topics
		3. Conduct an assessment of a patient with sexually transmitted infection 4. Explain the responsibility of a nurse in the care of patients with STIs 5. Discuss the diagnosis and management of common sexually transmitted infections 6. Discuss the Syndromic management of patients with STIs 7. Describe counselling skills and the process of counselling	5.4 Nursing responsibility in the care of patients with STIs 5.5 Common sexually transmitted infections (STIs) 5.5.1 Syphilis 5.5.2 Gonorrhoea 5.5.3 Non-gonococcal urethritis-chlamydial infections 5.5.4 Trachomoniasis and candidiasis 5.5.5 Bacterial vaginosis 5.5.6 Herpes venerum warts 5.5.7 Herpes simplex 5.5.8 Relationship of STIs, HIV and AIDS 5.6 Syndromic management of the patient with STIs <ul style="list-style-type: none"> • Urethral discharge • Vaginal discharge • Genital ulcer • Inguinal bubo • Scrotal swelling • Lower abdominal pains in women • Genital growths/warts • Neonatal conjunctivitis

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			5.7 Psycho social counselling What have you learnt References
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