



Nature Care College

Symptomatology, Diagnosis & Pathology 2C DISTANCE/BLENDED LEARNING

DESCRIPTION

A one year unit of study which builds on the skills and knowledge learnt in Symptomatology, Diagnosis and Pathology 1 to further develop understanding of pathological processes, physical examination and diseases in each body system.

DURATION

One term (12 weeks) approximately 24 learning hours.

LEARNING OUTCOMES

By the conclusion of the unit of study, students should be able to:

1. Describe disease processes for specific diseases
2. Identify physical, psychological and emotional symptoms of disease processes
3. Assess common diseases occurring in each body system
4. Define the relationship between the disease process and healing
5. Take a complete and relevant history from a patient and conduct a physical examination using appropriate techniques
6. Describe the role of investigation in diagnosis
7. Determine the rationale for treatment from the pathological changes occurring in disease
8. Outline the nature of psychiatric disorders
9. Describe disease processes for specific
10. Identify physical, psychological and emotional symptoms of disease processes in children.
11. Outline the rolls of investigation in paediatric diagnosis
12. Outline the process for assessing common paediatric diagnosis
13. Determine the rationale for treatment from the pathological changes occurring in paediatric disease
14. Apply diagnostic skills to paediatric consultations
15. Interpret common symptoms and signs
16. Describe issues related to drug and alcohol use

TEACHING METHOD

This subject will be studied by the method known as "Distance/Blended Learning". This form of study involves your completion of all learning outcomes without formal attendance at lectures or other types of classes.

The benefits of this system are considerable as it contributes significant flexibility to your study programme. It also encourages students to take responsibility for their own learning, enhancing those mandatory skills of self-education. There will be considerable support from the College to aid you in your studies.

A tutor will be available to answer any academic questions students may have. Details regarding this will be in the information and instruction sheet that will be sent to you upon enrolment.

ASSESSMENT

An Assessment Pack will be included in your Distance/Blended Learning folder.

Pass mark : 60%

All components of the course must be passed by 60% for the student to pass the subject

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COMPETENCIES PARTIAL COMPLETION	Successful completion of this unit of study is in partial completion of the Health Training Package HLT07 Units of Competency HLTAP501A - Analyse health information
ENROLMENT	You may enrol into this subject at any time. Unit of study fees must be paid in full when you enrol. All fees are <i>non-transferable and non-refundable</i> . You can enrol in person, over the telephone using a credit card, or by mail. Once you have enrolled you will be sent the Distance/Blended Learning workbook together with a detailed instruction and information sheet.
PRE-REQUISITES	Anatomy & Physiology 1, 2. S&D&P 1A, 1B,1C, 2A, 2B
CO-REQUISITES	Nil
TEXTBOOKS	<p>(a) Compulsory: Porth, C. Pathophysiology - Concepts of Altered Health States, 7th ed. UK: Lippincott, Williams & Wilkins; 2005</p> <p>(b) Recommended Reading / References: Harris, Nagy & Vardaxis. Mosby's Dictionary of Medicine, Nursing and Health Professions. 2nd ed. Mosby Elsevier; 2006 Beirman, R. Diagnosis Made Simple. 3rd ed. Beirman, R: Sydney; 2004 Merck Manual, 18th ed. USA: Merck &Co; 2006 Bickley, LS. Bates' Pocket Guide to Physical Examination and History Taking. 5th ed. Lippincott, Williams & Wilkins; 2007 Pagana KD & Pagana TJ. Mosby's Diagnostic and Laboratory Test Reference. 7th ed. Elsevier Mosby; 2005</p>

SUGGESTED HOME STUDY PLAN:

WEEK 1	Common symptoms and signs of cardiovascular and respiratory diseases Dyspnoea
WEEK 2	Cough
WEEK 3	Symptoms and signs Hearing disorders Visual disorders
WEEK 4	Paediatrics Growth and development
WEEK 5	The immunisation debate
WEEK 6	Accidents and trauma Paediatric disease
WEEK 7	Paediatric diseases
WEEK 8 & 9	Child abuse
WEEK 10	Developmental problems in infancy and childhood
WEEK 11	Health problems of adolescents
WEEK 12	Assessment due