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Nature Care College

Symptomatology, Diagnosis & Pathology 2

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	72 hours				
LEARNING OUTCOMES	<p>By the conclusion of the unit of study, students should be able to:</p> <ol style="list-style-type: none"> 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 paediatric diseases. 10. Identify physical, psychological and emotional symptoms of disease processes in children. 11. Outline the role 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 non-specific symptoms and signs. 16. Describe issues related to drug and alcohol use. 17. Identify common physical and psychological problems associated with ageing 18. Describe disease processes associated with Environmental pathology 19. Describe disease processes relating to specific Nutritional disorders 20. Define the relationship between the disease process and Microbiology 				
TEACHING METHOD	<p>Modified lecture with extensive use of discussion. Case studies. Home learning activities</p>				
ASSESSMENT	<p>Term 1.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Assignment</td> <td style="text-align: right;">50%</td> </tr> <tr> <td>Exam</td> <td style="text-align: right;">50%</td> </tr> </table> <p>Term 2.</p>	Assignment	50%	Exam	50%
Assignment	50%				
Exam	50%				

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Assignment	50%
Exam	50%
Term 3.	
Assignment	50%
Exam	50%
Pass mark	60%

Each assessable component must be completed and passed at 60% each term, in order to pass this subject satisfactorily.

NOTE: Students are required to take photocopies before submitting assignments to the Lecturer. Marked assignments are available for collection either directly from your Lecturer in class or from the Library a few weeks after the end of Term. Due to the high volume of assignments we are only able to keep them for one Term before they are recycled.

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
ATTENDANCE	80% minimum
PRE-REQUISITES	Symptomatology & Diagnosis and Pathology 1 Anatomy & Physiology 1. Anatomy & Physiology 2.
CO-REQUISITES	Nil
MATERIALS REQUIRED	Notebook, pen.
TEXTBOOKS	<p>Compulsory: Nature Care College, <i>Workbook for Symptomatology & Diagnosis / Pathology 2.</i> Porth C, <i>Pathophysiology 2005 - Concepts of Altered Health States.</i> 17th ed. Lippincott, Philadelphia, USA.</p> <p>Highly Recommended Reading: Bates BA, 1999. <i>Guide to Physical Examination and History Taking.</i> 7th Edition or most recent edition. Lippincott, Philadelphia, USA. Krayton M, 1991. <i>The Complete Patient History.</i> 2nd Edition. McGraw Hill. (Out of print).</p> <p>OR Berkow R, 1999. <i>Merck Manual. Most Current Edition.</i> Merck Sharpe & Dohme, USA.</p> <p>OR Huether S, McLance K, 2003. <i>Understanding Pathophysiology.</i> 3rd Edition. Mosby, USA. <i>Mosby's Dictionary of Medicine, Nursing & Health Professions.</i> 1st Australian and New Zealand Edition. ISBN 0 7295 3754 4. Or similar dictionary</p> <p>Recommended Reading / References: Nil.</p>

WEEK-BY-WEEK OUTLINE

TERM ONE

WEEKS 1 – 5	Unit 1 – Intro to Psychology Unit 2 - The Patient Presenting with a Disturbance of Mood, Mind or Thought.
WEEK 6	Unit 3 - The Patient with a Drug and Alcohol Problem
WEEKS 7 – 8	Unit 4 – Environmental Pathology
WEEKS 9 - 10	Unit 5 - The Patient with a disturbance in their nutritional status
WEEK 11	Revision
WEEK 12	Exam

TERM TWO

WEEK 1	Unit 6 - Mechanisms of Pain Production Review Unit 7 – Chest Pain
WEEKS 2 - 3	Unit 8 - Joint, Back and Neck Pain
WEEK 4	Unit 9 – Symptoms and signs of Digestive Disturbance Abdominal Pain
WEEK 5	Diarrhoea
WEEK 6	Constipation
WEEKS 7 – 8	Nausea and Vomiting
WEEKS 9 - 10	Unit 10 - Microbiology
WEEK 11	Revision
WEEK 12	Exam

TERM THREE

WEEK 1 - 2	Unit 11 – Intro to Paediatrics. Growth and Development
WEEK 3	Unit 12 – Disorders of Inheritance
WEEK 4	Unit 13 – Immunisation Debate
WEEK 5 - 6	Unit 14 - Paediatric Diseases.
WEEK 7 - 8	Orthopaedic Problems in Children
WEEK 9	Unit 15 – Problems faced during adolescence
WEEK 10	Unit 16 – Pathology of the Aged
WEEK 11	Revision
WEEK 12	EXAM

Please be respectful of your fellow students and arrive on time for class. Please ensure all mobile phones are turned off prior to the commencement of class.