



Technical University of Mombasa

Faculty of Applied and Health Sciences

DEPARTMENT OF PURE AND APPLIED SCIENCES
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF
SCIENCE IN COMMUNITY HEALTH
BCH 13M

AML 4142 : MEDICAL TERMINOLOGY

SPECIAL/SUPPLEMENTARY EXAMINATION

OCTOBER 2013 SERIES

2 HOURS

Instructions to candidates:

This paper consist of **FIVE** questions

Answer question **ONE** (compulsory) and any other **TWO** questions

Question ONE

a) Describe the following terms: (5marks)

- (i) Babinskis reflex
- (ii) Electroencephalogram
- (iii) Voiding cystourethrogram (VCU)
- (iv) Retrograde pyelogram (RP)
- (v) Cryptochidism

b) Briefly explain the following hospital documents (10marks)

- (i) Physicians orders
- (ii) Anaesthesiologist report

- (iii) Pathologist report
 - (iv) Discharge summary
 - (v) Informed consent
- c) Describe the following terms **(4marks)**
- (i) Hyper cholesterolemia
 - (ii) Pericardiocentesis
- d) Apart from the fallopian tube, name one site where ectopic pregnancy may occur
- (1mark)**
- e) Define the following terminologies **(10marks)**
- (i) Spermatyctic
 - (ii) Cryptorchidism
 - (iii) Cervical lymphadenopathy
 - (iv) Osteomyelitis
 - (v) Dermabrasion

Question TWO

- a) Build the medical term **(10marks)**
- (i) Fluid in the chest
 - (ii) Instrument to measure breathing
 - (iii) Deficiency of oxygen
 - (iv) Surgical repair of the nose
 - (v) Unilateral removal of one part of the lung.
- b) Describe the following terms: **(10marks)**
- (i) Arterectomy
 - (ii) Echocardiogram
 - (iii) Auscultation
 - (iv) Leiomyosarcoma
 - (v) Thoracentesis

Question THREE

- a) Differentiate the following terms
- (i) Graph and gram
 - (ii) Pathology and histology
 - (iii) Q.i.d v/s b.d

- (iv) I.V v/s I.m
- (v) Mania V/s phobia

(10marks)

b) With relevant examples define the following:

- (i) Speciality care hospitals
- (ii) Outpatient climia
- (iii) Home health care
- (iv) Hospice
- (v) Nursing home

(10marks)

Question FOUR

Translate the history given by the patient in the account below using relevant terminologies

(20marks)

A 19 year old female complained of lower abdominal pains in the area where the urinary bladder is located. She also complained of having a burning sensation on passing urine and also noted some blood in the urine. She was previously admitted due to a low blood count and was coughing out blood. She also had chest pain especially on breathing in. Today she underwent a urine test which showed some pus cells and a blood test to check if she had another infection. The cells that fight infection were raised and in particular those that fight bacteria. The doctor diagnosed her to have high blood sugars and takes her insulin. She monitors her blood sugars at home with a machine.

Question FIVE

Discuss the medical terminologies symbols and abbreviation used in the medical report below. A 70 year old male with a BMI of 27 presented to the hospital for evaluation of plewisly. He stated that he has been recently experiencing generalized myalgia and arthralgia, dyspnoea with occasional apnoea and syncope. Also has paresis of his left upper limb and atonia of the same limb. His past medical history includes recurrent episodes of thyroiditis which led him to have a thyroidectomy. He is currently on medication to counteract hypothyroidism. He also reports to have hypertension which is well controlled. On examination the patient had tachycardia and was

also diaphoretic. His B.P was 130/90, ECG showed evidence of cardiacarrhythmias. A CXR also showed evidence of pneumonia.

(20marks)