



# TECHNICAL UNIVERSITY OF MOMBASA

*Faculty of Applied and Health Sciences*

DEPARTMENT OF **MEDICAL SCIENCES**

DIPLOMA IN MEDICAL LABORATORY SCIENCES  
(DMLS 12S)

## **AML 2143: MEDICAL TERMINOLOGIES**

**SPECIAL/SUPPLEMENTARY: EXAMINATIONS**

**SERIES:** February 2013

**TIME:** 2 HOURS

### **INSTRUCTIONS:**

You should have the following for this examination

- *Answer booklet*

This paper consists of **TWO** sections.

Answer all questions in **Section A** and **B**.  $\frac{1}{2}$  marks deducted for any wrong answer in **Section A**.

This paper consists of **8 PRINTED** pages  
SECTION A (40MARKS)

1. The medical term adduction means
  - a) Towards the body
  - b) Away from the body
  - c) Near a point of references
  - d) Near the trunk
2. The other name for the scapula is
  - a) Collar bone
  - b) Shoulder bone
  - c) Shoulder blade
  - d) Breast bone
3. A bad smell coming from mouth is referred to as
  - a) Cyanosis
  - b) Halitosis
  - c) Kyphosis
  - d) Echinosis
4. The slow onset of progressive disorientation, shortened attention span and loss of cognitive function is known as:
  - a) Delusion
  - b) Dementia
  - c) Paranoia
  - d) Delirium
5. The \_\_\_\_\_ plane divides in body into anterior and posterior surfaces
  - a) Transverse
  - b) Frontal
  - c) Midsagittal
  - d) Axial
6. The terminology used to refer to the inflammation of small intestines
  - a) Gastritis
  - b) Diarrhoea
  - c) Gastroenteritis
  - d) Enteritis
7. The terminology given to the scientist who studies tissues is
  - a) Pathologist
  - b) Haematologist
  - c) Histologist

- d) Cytologist
8. The terminology given to the scientist who studies tissues is
- Pathologist
  - HAematologist
  - Histologist
  - Cytologist
9. The term given to the member that surrounds internal organs is
- Pleura
  - Peritoneum
  - Viscera
  - Epithelium
10. The term used to refer to drugs that kill bacteria is
- Antibiotics
  - Bactericidal
  - Antientic
  - Bacteriostatics
11. The spilling of contents of hollow organs in the abdomen causes an intense inflammatory reaction called :
- Pericarditis
  - Peritonitis
  - Appedicitis
  - Uremia
12. \_\_\_\_\_ is referred to as the main word combining vowel
- Root
  - Prefix
  - Suffix
  - Combining vowel
13. Hypoperfusion is another name for
- Cyanosis
  - Hypoxia
  - Hypertension
  - Shock
14. The motion of rotating a limb outward and across the midline is
- Extension
  - Flexion
  - Adduction
  - Abduction
15. For question 15 – 25 match the anatomical terms in column 1 with their meaning in column 2
- |                |                                 |
|----------------|---------------------------------|
| a. Steatorrhea | l . disorchrly walking movement |
| b. Supine      | m. low pulse rats               |
| c. Hermparesis | n. High pulse rate              |

- d. Bradycardia
- e. Tachypnea
- f. Ataxia
- g. Aphasia
- h. Autopsy
- i. Hemiglossectomy
- j. Atelecrasis
- k. Dysphasia

- o. High respiratory rate
- p. Disorder of speaking, reading and writing
- q. Slight paralysis in the left or right half of best
- r. Fat is feaciss
- s. Resectioning of the rougue
- t. Determine postmortern status of organs
- u. Difficulties in swallowing
- v. Collapsi of lungs

26. The name given to surgical operations witting the stomach is

- a) Gastritis
- b) Gastrectomy
- c) Laparatomy
- d) Gastrology

27. The term given to a record of the electricity of the hart is:

- a) Cardiorytin
- b) Electroenaphalogram
- c) Gectrocardiogram
- d) Echocardiogram

28. Mr. T. Complained of pain surrounding his navel. This pain is described as :

- a) Gastric
- b) Epigastric
- c) Hypogastric
- d) Periumbilical

29. The cavity enclosing the reproducing organs is

- a) Cranial cavity
- b) Abdominal
- c) Pelvic
- d) Thoracic

30. Hemolysis refers to:

- a) Blood in the cardiac sac
- b) Inflammation of blood cells
- c) Spiting or coughing up blood
- d) Blood in the urinary tract

31. The bony socket in which the eye is located is called

- a) Globe
- b) Retina
- c) Orbit

- d) Chamber
32. The opening to the trachea is guarded by a leaf shaped structure called
- Bronchus
  - Epiglottis
  - Cricoid cartilage
  - Thyroid cartilage
33. For no 33- 36 match the surgical procedure with reason for performing it
- |                 |   |
|-----------------|---|
| a. Mastectomy   | e. Inspection of abdominal organs                   |
| b. Hysterectomy | f. Removal of cancer cells in the breast            |
| c. Laryngectomy | g. Prevention of spread of cancer from uterus       |
| d. Laparotomy   | h. Removal of a squamous cell carcinoma in vein box |
37. The specialist that treat disorder of the anus rectum is known as
- Gastroenterologist
  - Urologist
  - Proctologist
  - Orthodontist
38. The doctor that operates on the organs of the urinary tract is
- Urologist
  - Nephrologists
  - Neurologist
  - Cardiologist

**SECTION B ESSAY (60MARKS) Answer all questions**

- List any TEN suffixes giving meanings and two examples of each **(20marks)**
- Briefly discuss the terminologies associated with the digestive system **(20marks)**
- Outline the meaning of any terms ending with the suffix “ectomy”. **(20marks)**