



TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Applied and Health Sciences

DEPARTMENT OF MEDICAL SCIENCES

DIPLOMA IN MEDICAL LABORATORY SCIENCES
(DMLS 13M)

AML 2143: MEDICAL TERMINOLOGIES

SPECIAL/SUPPLEMENTARY: EXAMINATIONS

SERIES: OCTOBER 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 7 PRINTED pages
SECTION A (40MARKS)

1. The process of chemically breaking down foods to form energy is
 - a) Anabolism
 - b) Catabolism
 - c) Metabolism
 - d) Digestion
 - e) Deamination

2. A specialist who studies tissues is called
 - a) Cytologist
 - b) Pathologist
 - c) Oncologist
 - d) Histologist
 - e) Orthopedist

3. The medical term adduction means
 - a) Towards the body
 - b) Away from the body
 - c) Near a point of reference
 - d) Near the trunk
 - e) Away from the point of reference

4. The link between a suffix and a root is the
 - a) Prefix
 - b) Combining form
 - c) Conjunction

- d) Combining vowel
- e) Adjective

5. A scientist who specializes in cancer patients

- a) Cytologist
- b) Pathologist
- c) Oncologist
- d) Orthopedist
- e) Histologist

6. The other name for the scapula is

- a) Shoulder blade
- b) Shoulder bone
- c) Breast bone
- d) Collar bone
- e) Claride bone

7. The term used to refer to drugs that kill bacteria is

- a) Bacteriostanic
- b) Antipyretics
- c) Antiemetics
- d) Bacteriocidal
- e) Antibiotias

8. A cytoscope is an instrument used to examine the

- a) Baldder

- b) Cells
- c) Sinuses
- d) Brain
- e) None of the above

9. Gastroectomy is the surgical removal of what organ

- a) Breast
- b) Kidney
- c) Liver
- d) Stomach
- e) Uterus

10. The doctor that operates on the organs of the urinary tract

- a) Neurologist
- b) Cardiologist
- c) Nephrologist
- d) Enterologist
- e) Urologist

11. The terminology used to refer to the inflammation of the small intestines

- a) Carditis
- b) Gastric
- c) Gastroenteritis
- d) Ententis
- e) Enterocarditis

12. The cavity that encloses the abdominal organs

- a) Spiral
- b) Cranial
- c) Viscera
- d) Thoracic
- e) Abdominal

13. An electrocardiogram is in the electrical recording of the

- a) Foetus
- b) Heart
- c) Lungs
- d) Liver
- e) None of the above

14. The suffix used to describe inflammation is

- a) -itis
- b) -osis
- c) -ectomy
- d) -tomy
- e) -ostomy

15. The passage of black tarry stools is known as

- a) Diarrhoea
- b) Constipation
- c) Hematuria
- d) Melena

e) Hematochesia

16. The _____ plane divides the body into the trunk and the lower limbs

- a) Frontal
- b) Midaxilliary
- c) Midsagital
- d) Axial
- e) Transverse

17. The terminology used to refer to a scientist who studies diseases is

- a) Histologist
- b) Cytologist
- c) Hematologist
- d) Pathologist
- e) Oncologist

18. An interruption of blood flow to the brain resulting in fainting is

- a) Myalgia
- b) Syncope
- c) Synciput
- d) Syncionus
- e) All of the above

19. The term used to describe the back surface of the body is:

- a) Exterior

- b) Dorsal
- c) Vental
- d) Posterior
- e) B and D

20. Pain in the joints is described as

- a) Athritis
- b) Athralgia
- c) Myalgia
- d) Dysphagia
- e) Osteomylithis

SECTION B
Answer ALL questions in this section

21. For question 21-30 match the suffix in column 1 with its meaning in column II **(10marks)**

Column suffix	Column II meaning
-algia	inflammation
-itis	pain
-pathy	process
-ectomy	incision
-gram	disease
-emia	produced by
-scope	surgical removal or excision
-osis	abnormal condition
-genia	Cell
-ion	blood condition
	Instrument to visually examine
	Record

30. Write the meaning of the pre-fixes provided and give an example **(10marks)**

- a) Bi –
- b) pancy –
- c) poly-
- d) hemi-
- e) halo-

- f) macro-
- g) micro-
- h) Epi-
- i) circum-
- j) hypo-
- k) hyper-

Section C

1. Discuss the six abdominal regions, the organs found in each region and their functions

(20marks)

2. Outline the meanings of any ten terms ending with the suffix - ectomy **(20marks)**
3. Discuss the terminologies associated with the pathology of the digestive system **(20marks)**