



**TECHNICAL UNIVERSITY OF MOMBASA**  
***Faculty of Applied & Health Sciences***

DEPARTMENT OF MEDICAL SCIENCES

CERTIFICATE IN MEDICAL LABORATORY SCIENCES  
(CMLS 14S)

**AML 1101: MEDICAL TERMINOLOGIES**

SPECIAL/SUPPLEMENTARY EXAMINATIONS

**SERIES:** FEBRUARY 2015

**TIME:** 2 HOURS

**INSTRUCTIONS:**

– Answer All questions. Circle the correct answer in Section A.

*This paper consists of Seven printed pages.*

## SECTION A

1. Dysmenhoea refers to:
  - A. Painful menstrual period
  - B. Lack of menstrual period
  - C. Normal menstrual period
  - D. Heavy menstrual period
  
2. \_\_\_\_\_ is an instrument used to observe structures within the respiratory tract.
  - A. Bronchoslope
  - B. Teleslope
  - C. Cytostostope
  - D. Gastroscope
  
3. Which of the following refers to pain?
  - A. Arthralgin
  - B. Dysplasia
  - C. Hemiplegia
  - D. Urticarial
  
4. Which term refers to beneath the tongue
  - A. Hypoglossal
  - B. Sublingual
  - C. Hypogastric
  - D. Pharynx
  
5. The anatomical parts; intestine, stomach and pancreas are found in which cavity?
  - A. Pelvic cavity
  - B. Abdominal cavity
  - C. Thoracic cavity
  - D. Cranial cavity
  
6. State the meaning of the word anaemia
  - A. Blood
  - B. Increase in red blood cells
  - C. Lack of blood
  - D. Lack of oxygenated blood
  
7. Suffix means
  - A. Root of the word
  - B. End of the word
  - C. Surface of the word
  - D. Beginning of the word

8. One of the following is a prefix
  - A. Hypo
  - B. An
  - C. It is
  - D. Brady
  
9. Give latin word for-around
  - A. Pevi
  - B. Medi
  - C. Meso
  - D. Circum
  
10. Highlight one word with the meaning pertaining to quantity
  - A. Dulpli
  - B. Poikilo
  - C. Magri
  - D. Cyano
  
11. The word supra found at the beginning of a word is also known as:
  - A. Prefix
  - B. Suffixs
  - C. Word root
  - D. Combining word
  
12. Give the name of a raise of temperature
  - A. Hypothermia
  - B. Hyperthermia
  - C. Thermal
  - D. Ozothermia
  
13. Lipo is a Greek word with the vowel “O”; the vowel “O” is?
  - A. Combining root
  - B. Combining prefix
  - C. Combining suffix
  - D. Combining word
  
14. Name infection of a neonates eye
  - A. Sepsis
  - B. Toxicity
  - C. Ophthalmia neonotorum
  - D. Conductivities

15. The study of origin of words is known as
- A. Etiology
  - B. Etymology
  - C. Entomology
  - D. Oncology
16. The Greek word pertaining to kidney inflammation is \_\_\_\_\_
- A. Nephritis
  - B. Nephrologist
  - C. Nephron
  - D. Nephronis
17. In the context supra-renal the word “supra” gives the entire word meaning of:
- A. Above the kidney
  - B. Below the kidney
  - C. Near the kidney
  - D. Near the kidney
  - E. Away from the kidney
18. Which of the following word covers the meaning of measurement
- A. Meso
  - B. Mnesia
  - C. Mela
  - D. Meter
19. The Greek word for shape \_\_\_\_\_
- A. Morphe
  - B. Mon
  - C. Mogi
  - D. Non
20. \_\_\_\_\_ is the word that pertains to many
- A. Mono
  - B. Meno
  - C. Nano
  - D. Poly
21. \_\_\_\_\_ is term pertaining to water
- A. Ante
  - B. Arthero
  - C. Aquelo
  - D. An

22. Identify the word that means “formation”
- A. Pledia
  - B. Paresis
  - C. Rheoa
  - D. Polesis
23. State the medical term pertaining to death
- A. Myco
  - B. Morterm
  - C. Mega
  - D. Medic
24. What term pertains to movement
- A. Multi
  - B. Myringo
  - C. Myx
  - D. Motor
25. The Greek word “cyro” pertains to
- A. Colour
  - B. Temperature
  - C. Weight
  - D. Size
26. “Mal” is a latin root used in English for:
- A. Good
  - B. Bad
  - C. Cold
  - D. Bent
27. Diplococcus is a
- A. Unpaired organism
  - B. Single organism
  - C. Trippled organism
  - D. Paired organism
28. Which of the following Greek words pertain to digestion
- A. Pepsia
  - B. Achlorhydria
  - C. Gastro
  - D. Chezia

29. Which of the words pertain to age
- A. Paleo veter
  - B. Brady, thread
  - C. Mald hypo
  - D. Tacy tread
30. Growth substance formation pertain to the word
- A. Plasia
  - B. Plasm
  - C. Physis
  - D. Plasty
31. If you discuss penia you would be discussing
- A. Surgical shaping
  - B. Breathing abnormality
  - C. Deficiency
  - D. Excess
32. Which of the following pertains to skin
- A. Cardi
  - B. Plasia
  - C. Pseudo
  - D. Dermat
33. A patient with a heart condition will be attended to by a specialist known as
- A. Psychologist
  - B. Pathologist
  - C. Cardiologist
  - D. Physian
34. The medical term for fear is also known as
- A. Aplasia
  - B. Phobia
  - C. Dymentia
  - D. Psych
35. The prefix “pseudo” pertains to:
- A. Near
  - B. Away from
  - C. False
  - D. True

36. The suffix-plasia pertains to:
- A. Growth
  - B. Development
  - C. Excessive
  - D. Disease
37. The suffix-megally pertains to:
- A. Inflammation
  - B. Destruction
  - C. Enlargement
  - D. Growth
38. Ophthalmologist is a doctor that has specialized in which organ
- A. Nose
  - B. Ear
  - C. Eyes
  - D. Heart
39. The combining form cis/o is to cut as otlo is to \_\_\_\_\_
- A. Urinary tract
  - B. Ear
  - C. Nose
  - D. Nerve
40. The positional term dorsal pertains to
- A. Toward the back
  - B. Toward the abdomen
  - C. Across
  - D. Under

### SECTION B

1. a) Define the term suffix and give at least **FIVE** examples. **(10 marks)**
- b) Stepwise describe how to interpret a medical term. **(10 marks)**
2. a) List **FIVE** Greek prefixes pertaining to colour and mention their English interpretation. **(10 marks)**
- b) Outline at least **TEN** organs found in the abdominal pelvic region. **(10 marks)**
3. Urinalysis is an examination of urine to determine the presence of abnormal elements that may indicate various pathological conditions. Discuss the tests made in a urinalysis. **(20 marks)**