



TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Applied and Health Sciences

DEPARTMENT OF MEDICAL SCIENCES

CERTIFICATE IN MEDICAL LABORATORY SCIENCES
(CMLS 13M)

AML 1142: 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 8 PRINTED pages
SECTION A (40MARKS)

1. Define 'around' in latin
 - a) -pi
 - b) -peri
 - c) -o
 - d) -hypo

2. What pertains to position below
 - a) Laer
 - b) Iso
 - c) Poly
 - d) Oligo

3. Give the meaning of a prefix
 - a) Below the word
 - b) Above the word
 - c) Before the word
 - d) After the word

4. Tonny is to say
 - a) Constructing muscle
 - b) Surgical procedure of the hard creating cavity
 - c) Creating
 - d) Nerves

5. Various infection involving the body and blood is
 - a) Ophthalmia
 - b) Sepsis
 - c) Toxicity
 - d) Neonoterm

6. Caput means the same as:
 - a) Cephalo
 - b) Abdomen
 - c) Pelvo
 - d) Myelo

7. Fast heart rate of a baby is known as
 - a) Asphyria
 - b) Brady cardia
 - c) Tachycarchia
 - d) Ancrexia

8. Word for colour is
 - a) Magni
 - b) Cyano
 - c) Poikilo
 - d) Meso

9. Explain the used combining form here below
- Come before root
 - Comes after root
 - Comes away from the root
 - Joins a root to another root
10. Poiesis is
- Formation
 - Passages
 - Flow
 - Breathing
11. Pericarditis is a word in Greek which is
- Enlargement of heart
 - Diminishing of the heart
 - Heart attack
 - Inflammation of sac enclosing the heart
12. Deficiency of sugar is
- Glycogen
 - Glycosuria
 - Glycopenia
 - Glycogon
13. Is creation of an opening
- Ostomy
 - Oscopy
 - Osteoporosis
 - Osteomyelitis
14. Multi is latin word which describes
- Length
 - Measurement
 - Weight
 - Many
15. State medical terms for hardening
- Mal
 - Cryo
 - Sclera
 - Plasia
16. Word pertaining to fear is :-
- Phobia
 - Phagia
 - Philia
 - Pepsia

17. Excess is
- a) Hyper
 - b) Hypo
 - c) Hydrous
 - d) Oligo
18. Match the following
- | | |
|---------------|--------|
| a) Hiepati(o) | Kidney |
| b) Pneumon | Skull |
| c) Nephr(o) | Liver |
| d) Crani(o) | Lungs |
19. Lenco is to colour as medi is to
- a) Weight
 - b) Size
 - c) Strength
 - d) Position
20. Prefix is to beginning as suffix is to
- a) Around
 - b) Above
 - c) End
 - d) Below
21. Gluco pertains to sweet as glycol pertains to
- a) Salt
 - b) Carbonate
 - c) Sugar
 - d) Bi carbonate
22. Middle is to medi as half is to
- a) Hemi
 - b) Meso
 - c) Semi
 - d) Multi
23. Pachyderme means
- a) Light skin
 - b) Thick skin
 - c) Small skin
 - d) Weak skin
24. The specialist of womens reproduction
- a) Cardiologist
 - b) Paechatricians
 - c) Gaenycologist
 - d) Authopedic specialist

25. An abnormally small head is called
- Hydrocephaly
 - Encephally
 - Microcephally
 - Cephalo
26. Bleeding that occurs due lack of clotting factors is
- Haemorrhage
 - Hypofibriogenemia
 - Menorrhapia
 - Anaemia
27. Medical terms for infection is
- It is
 - Hypo
 - Hyper
 - Per
28. The word shape of term translates to the Greek word
- Greek word
 - Mon
 - Mogi
 - Morph
 - Micro
29. Give the name for infection of the penis
- Balamitisis
 - Orchiditis
 - Balano
 - Clitoriditis
30. The term pertaining to nutrition is
- Phagia
 - Phillia
 - Pepsia
 - Phobia
31. Pertains to movement
- Myringo
 - Myx
 - Multi
 - Motor
32. Liver infection is a condition known as
- Hepato
 - Hepatomally
 - Hepatitis
 - Hepatomegally

33. Babies usually suffer from cold temperatures. This is known as
- Thermal
 - Azothermia
 - Hypothermia
 - Hyperthermia
34. Vowel (i) is usually a
- Combining prefix
 - Combining suffix
 - Combining vowel
 - Combining root
35. Give infection of neotetes eye in Greek
- Toxicity
 - Conjunctivitis
 - Sepsis
 - Ophthalmia neonotorm
36. Oligohydrammis is a pregnancy condition meaning
- Excess fluid
 - Enough fluid
 - Too little fluids
 - Required amount
37. ___ is latin which means 'ad'
- Megist
 - Lat
 - Mal
 - Prav
38. A ___ is a prefix that qualities root to mean
- Without
 - Within
 - With some
 - All of the above
39. Cholecyst(o) pertains to
- Urine bladder
 - Gall bladder
 - Uterus
 - Rectum

SECTION B
(Answer all questions)

1. (a) Change these root of shape, size and strength to Greek words **(10marks)**
- Big
 - Bad
 - Bent
 - Biggest
 - Wide
 - Cold
 - Equal
 - Greet
 - Heavy
 - Hollow
- (b) Use the Greek words in la to change into Latin roots **(10marks)**
- Greek
 - mega
 - dys
 - Ankyl
 - Megist
 - Enry
 - Eryo
 - Iso
 - Mega
 - Bar
 - Coel
2. (a) Change these bodily concepts into English **(10marks)**
- pepsia
 - Pathy
 - Phagia
 - Lapari(s)
 - Arteri (o)
 - Cyst (o)
 - Haemnt
 - Thrombo
 - Oste
 - oo
- (b) Change these roots of amount or quantity into Greek roots then to Latin roots **(10marks)**
- Double -
 - Equal -
 - Few -
 - half -
 - Much, many -
 - Twice -

3. (a) Explain the following roots to include prefixes and suffixes for different meaning

(10marks)

(b) Discuss power of a prefix on a table

(10marks)