



TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF APPLIED AND HEALTH SCIENCES
DEPARTMENT OF MEDICAL SCIENCES
UNIVERSITY EXAMINATION FOR:
DIPLOMA IN MEDICAL LABORATORY SCIENCE
AML 2101 : MEDICAL TERMINOLOGIES
SPECIAL/ SUPPLIMENTARY EXAMINATIONS
SERIES: SEPTEMBER 2018
TIME: 2 HOURS
DATE: Pick Date Sep 2018

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **TWO** Section(s). Attempt ALL questions.

Circle the correct answer in section A.

Section A

1. Which of the following suffixes refers to eating?
(A) "phagia"
(B) "phasia"
(C) "phonia"
(D) "plegia"

2. 5) Inflammation of a sweat gland is known as-----.
(A) colitis
(B) fasciitis
(C) hidradenitis
(D) rhinitis

3. The prefix "brady-" means
 - (A) away from
 - (B) downward
 - (C) irregular
 - (D) slow

4. The term "lithiasis" means
 - a. Constriction of tissues
 - b. dissolving
 - c. abnormal condition of stones
 - d. penetrating a cavity

5. Adipose tissue is mainly made of which of the following?
 - a. Fat cells
 - b. Lymph nodes
 - c. Muscles

6. Skin Which of the following is the chemical symbol for iron?
 - a. F
 - b. Fe
 - c. Fr
 - d. I

7. Which of the following is the term for reconstruction of the eardrum?
 - a. Myringotomy
 - b. Tympanoplasty
 - c. Stapedectomy
 - d. Tympanocentesis

8. Which of the following is the definition for aphagia?
 - a. Extreme thirst
 - b. Inability to hear
 - c. Inability to swallow
 - d. Loss of hair

9. Which of the following is the CORRECT spelling for the plural of bronchus?
 - a. BronchuseS
 - b. Bronchi
 - c. Bronchae
 - d. Broncha

10. Which of the following is a surgical procedure in which a pendulous breast is lifted and fixed to the chest wall?
 - a. Mastostomy
 - b. Mastotomy
 - c. Mastectomy
 - d. Mastopexy

11. Which of the following physicians specializes in treating patients with diseases of the liver?
 - a. Hematologist

- b. Hepatologist
 - c. Nephrologist
 - d. Oncologist
12. Which of the following branches of medicine specializes in the study of the musculoskeletal system?
- a. Gynecology
 - b. Nephrology
 - c. Orthopedics
 - d. Pediatrics
13. ---is a yellow discoloration of the skin, mucous membranes, and the eyes.
- a. Vitiligo
 - b. Jaundice
 - c. Erythema
 - d. Albinism
14. An accumulation of pus in the fallopian tube is known as.....
- a. leukorrhea
 - b. otopyorrhea
 - c. pyosalpinx
 - d. salpingitis
15. A cystoscope is an instrument used most commonly by a specialist in-----.
- a. Endocrinology
 - b. Gastroenterology
 - c. gynecology
 - d. urology
16. Dysphonia is a common symptom of which of the following conditions?
- a. Iritis
 - b. Laryngitis
 - c. Pneumonitis
 - d. Rhinitis
17. Which of the following words is MISSPELLED?
- a. Adenopathy
 - (B) Basaphil
 - (C) Edematous
 - (D) Haemopoiesis
18. Which of the following prefix is the opposite for 'mal'
- a. Geri
 - b. Eu
 - c. Hypo
 - d. Contra
19. Which of the following prefix pairs mean 'against'?

- a. Intra, Meta
 - b. An , Ex
 - c. Anti, Contra
 - d. Ante,Penta
20. Which of the following is not a combination form for skin?
- a. Cutane/o
 - b. Derm/o
 - c. Dermat/o
 - d. Vesicul/o
21. The term -----means bleeding from the ear.
- a. barotrauma
 - b. otomycosis
 - c. otopyorrhea
 - d. otorrhagia
22.) The presence of glucose in the urine is known as----- .
- a. albuminuria
 - b. calciuria
 - c. glycosuria
 - d. hematuria
23. Menarche refers to which of the following?
- a. Beginning of menstruation
 - b. Development of female characteristics
 - c. End of pregnancy
 - d. Primary infertility
24. Which of the following is the term for an abnormally low white blood cell count?
- a. Anemia
 - (B) Leukemia
 - (C) Leukocytosis
 - (D) Leukopenia
25. Which of the following is an incision made to enlarge the opening of the external urethra?
- A. Cystotomy
 - (B) Meatotomy
 - (C) Nephrostomy
 - (D) Pyelostomy
26. A patient who has hypergonadism, prolactinoma, and hirsutism will most likely be referred to which of the following specialists?

- a. Immunologist
 - (B) Pathologist
 - (C) Endocrinologist
 - (D) Gerontologist
27. Which of the following spellings is CORRECT?
- a. Abecess
 - (B) Abces
 - (C) Abscess
 - (D) Abscus
28. Which of the following is the CORRECT spelling for the focusing ability of the eye?
- a. Accomedation
 - b. Accommodation
 - c. Acomodation
 - d. Acommodation
29. Which of the following is a non-sterile procedure?
- a. Amniocentesis
 - b. Proctosigmoidoscopy
 - c. Peritoneal dialysis
 - d. Renal biopsy
30. Which of the following terms means drainage from the nose?
- a. Rhinolalia
 - (B) Rhinomycosis
 - (C) Rhinorrhea
 - (D) Rhinorrhaphy
31. -----is the presence of blood in the seminal fluid.
- a. Azoospermia
 - b. Haematuria
 - c. Haemospermia
 - d. Prostatorrhea
32.refers to normal relaxed breathing
- a. Hyperpnoea
 - b. Dyspnoea
 - c. Eupnoea
 - d. Apnoea
33. In which body cavity is laparoscopy done?
- a. Cranial
 - b. Spinal
 - c. Abdominal
 - d. Thoracic
34. Partial paralysis of one side of the body is referred to as.....
- a. Hemiplegia
 - b. Semiparalysis
 - c. Hemiparesis

- d. Biplegia
35. Which of the following procedures best describe the augmentation of breasts by fat cells or silicone to alter size and shape
- a. Mastopexy
 - b. Masoplasty
 - c. Mastectomy
 - d. Mammography
36. Which of the following best describes a word root?
- A. Found at the beginning of a medical term
 - B. May indicate body system or part of body
 - C. Must always indicate a body structure
 - D. Term must always have one word root
37. Which of the following is not true as pertains to suffices
- a. Attached to end of term
 - b. Adds meaning, such as condition, disease, or procedure
 - c. Every medical term must have suffix
 - d. Terms cannot be built from suffix added directly to prefix,
38.is a prediction of the probable course and outcome of a disease or disorder.
- a. differential diagnosis
 - b. diagnosis
 - c. prognosis
 - d. aetiology
39. Which of the following prefix is the opposite for 'mal'
- a. Geri
 - b. Eu
 - c. Hypo
 - d. Contra
40. What does the symbol "K" stand for ?
- (A) barium
 - (B) calcium
 - (c) hydrogen
 - (D) potassium

SECTION B (60 marks)

41. Build the medical term (20m)
- a) Surgical repair of a blood vessel
 - b) Pain in the lining of the lungs
 - c) Hardening of the arteries

- d) Incision of the skull
- e) Excessive development
- f) A woman who has been pregnant many times
- g) process of recording the uterus and fallopian tubes
- h) Abnormal development of breasts in men?
- i) Surgical fixation of undescended testes
- j) Record of electricity in the brain.

42. Describe Hospital documents and records used in a hospital setting (20marks)

43. Differentiate between the terms: (20m)

- a. "prefix" and "suffix".
- b. incision and excision and list the correct suffix each term respectively
- c. the combining form for voice box and the throat
- d. the combining form for lungs versus the pleura.
- e. "intra" versus "infra."
- f. urinary incontinence and urinary retention?
- g. ureamia and heamaturia?
- h. a bronchodilator and bronchiectasis?
- i. fasting blood sugar and random blood sugar
- j. an audiogram and audiometer