



BRAINWARE UNIVERSITY

Term End Examination 2023-2024
Programme – BBA(HM)-Hons-2023
Course Name – Medical Terminology
Course Code - BHM20104
(Semester II)

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

- (i) Which of the following is the outermost layer of the skin?
- | | |
|---------------|------------------------|
| a) Epidermis | b) Dermis |
| c) Hypodermis | d) Subcutaneous tissue |
- (ii) Choose from the following an organ of digestive system that is both an endocrine and exocrine gland
- | | |
|----------------|-------------|
| a) Liver | b) Pancreas |
| c) Lymph gland | d) Spleen |
- (iii) Choose from the following, the part of brain responsible for regulating basic physiological functions such as breathing and heart rate
- | | |
|--------------|---------------|
| a) Cerebrum | b) Cerebellum |
| c) Brainstem | d) Thalamus |
- (iv) Name the site for gaseous exchange within lungs
- | | |
|------------|----------------|
| a) Alveoli | b) Pharynx |
| c) Larynx | d) Bronchioles |
- (v) Name the site for the production of precursors of T cells
- | | |
|---------------|----------------|
| a) Thymus | b) Spleen |
| c) Lymph Node | d) Bone Marrow |
- (vi) Name the medical term that means "rapid breathing"
- | | |
|--------------|-----------------|
| a) Hypoxia | b) Hypertension |
| c) Tachypnea | d) Bradycardia |
- (vii) Which part of the prescription is meant to be a direction for the patient ?
- | | |
|------------------|-----------------|
| a) Transcription | b) Subscription |
|------------------|-----------------|

- c) Inscription
d) Superscription
- (viii) Relate from the following, the full form of the abbreviation "CTVS" is
- a) Computer-Aided Tomography
b) Continuous Positive Airway Pressure
c) Central Venous Catheter
d) Cardio Thoracic & Vascular Surgery
- (ix) Relate from the following, the category of staff responsible for administering CPR is
- a) Chief Marketing Officer
b) Chief Executive Officer
c) Registered Nurse
d) Central Quality Department
- (x) Identify from the following, the meaning of the suffix '-plegia' in the term Hemiplegia is
- a) Fever
b) Paralysis
c) Inflammation
d) Infection
- (xi) Identify from the following, root word in medical terminology refers to "gland" is
- a) Ren-
b) Derm-
c) Aden-
d) Adip
- (xii) Identify among the following that represents a common symptom of folliculitis
- a) Bullous lesions
b) Vesicles and pustules
c) Wheals and urticaria
d) Erythematous papules around hair follicles
- (xiii) The option that demonstrates the purpose of a biopsy in cancer diagnosis is ---
- a) To remove the cancerous tumor
b) To determine the stage of cancer
c) To examine a sample of tissue for cancer cells
d) To administer chemotherapy
- (xiv) Relate the three layers of Meninges.
- a) Epicardium, Endocardium and Myocardium
b) Dura Matter, Pia Matter and Arachnoid
c) Visceral Pleura, Pleural fluid and Parietal Pleura
d) None of these
- (xv) Relate the function of the hormone Calcitonin in the human body
- a) Calcitonin helps regulate calcium levels in the blood by promoting calcium deposition in bones.
b) Calcitonin regulates blood glucose level in the body.
c) Calcitonin helps in milk production in females after childbirth.
d) None of these

Group-B

(Short Answer Type Questions)

3 x 5=15

2. Demonstrate the functions of central nervous system. (3)
3. Identify the causes of GERD. (3)
4. Define Superscription and give one example (3)
5. List out any 4 legal requirements that a prescription must fulfill (3)
6. Distinguish between Osmosis and Diffusion? (3)

OR

Categorize some examples of Colloids. (3)

Group-C

(Long Answer Type Questions)

5 x 6=30

7. Extend the Digestive process in human body (5)
8. Summarize the names & functions of the hormones that releases from Adrenal & Pancreas Gland. (5)
9. Define and label the parts of the prescription (5)

10. Examine the evolution of X-ray technology from traditional film-based radiography to digital radiography systems and classify the advantages and disadvantages of each approach in clinical practice. (5)

11. Identify the various risk factors of stroke. (5)

12. Evaluate the importance of Osmosis in your own words. (5)

OR

Explain about the preparation methods of Colloid solutions. (5)
