


Name:	
Enrolment No:	

**UNIVERSITY OF PETROLEUM AND ENERGY STUDIES**  
End Semester Examination, December 2021

Course: Medical Terminology  
Program: B.Sc (Food, Nutrition and Dietetics)  
Course Code: HSCC2018

Semester: IIIrd  
Time: 03 hrs.  
Max. Marks: 100

Instructions: Read question carefully.

**SECTION A**

S. No.	MCQ's /Fill in the blanks/ T&F (1.5 marks each)	30 Marks	CO
1	Which of the following terms refers to the ability to breathe comfortably only when in an upright position?  A. Apnea B. Dyspnea C. Orthopnea D. Eupnea	1.5	CO1
2	Which of the following is the CORRECT spelling for the plural of bronchus?  A. Bronchuses B. Bronchii C. Bronchi D. Bronchae	1.5	CO1
3	The medical term for higher-than-normal blood pressure is . A. hepatomegaly B. hypertension C. hypotension D. supination	1.5	CO1
4	The combining form "cephal/o" refers to which of the following?  A. Abdomen B. Ribs C. Neck D. Head	1.5	CO1
5	Which of the following is the term for an abnormally low white blood cell count?	1.5	CO2

	<p>A. Leukemia  B. Leukopenia  C. Leukocytosis  D. Anemia</p>		
6	What do you mean by systolic and diastolic blood pressure?	1.5	CO2
7	<p>Give meaning of the following body positions:</p> <p>A. Prone  B. Trendelenburg</p>	1.5	CO2
8	The suffix -itis means_____.	1.5	CO2
9	Identify word root in the term osteoarthritis _____.	1.5	CO2
10	<p>The general meaning of "corpus" is best described by which of the following?</p> <p>A. Abdomen  B. Chest  C. Head  D. Body</p>	1.5	CO3
11	<p>Select the antibiotic drugs.</p> <p>A. Penicillin  B. Amoxicillin  C. Azithromycin  D. Ranitidine</p>	1.5	CO3
12	<p>An electroencephalogram (EEG) is a test.</p> <p>A. That detects electrical activity in your brain  B. Main diagnostic tests for epilepsy.  C. Used to detect muscle activity  D. Play a role in diagnosing other brain disorders.</p>	1.5	CO3
13	<p>Postnatal refers to period before birth.</p> <p>A. True  B. False</p>	1.5	CO3
14	<p>The breve indicates the short sound of vowels.</p> <p>A. True  B. False</p>	1.5	CO4
15	<p>Suffix -opia refers to open lesions in the skin.</p> <p>A. True</p>	1.5	CO4

	B. False		
16	The area which is farther or remote from the point of attachment of a limb.  A. Distal B. Midsagittal C. Proximal D. Sagittal	1.5	CO4
17	Give meaning of the following suffixes/ prefixes:  A. neur/o B. logy	1.5	CO4
18	Write the correct spelling of below mentioned medical terms along with meaning.  A. Tolnitsiis B. Ansiathese	1.5	CO5
19	The diagnostic suffix -malacia refers to _____.	1.5	CO5
20	Cyanosis refers to blue color.  A. True B. False	1.5	CO5

SECTION B (5 marks each question)

Q	Short Answer Type Question (5 marks each) Scan and Upload 4 questions 5 marks. Word limit (100-150)	20 Marks	CO
1	Define any five of the following abbreviations i) a <sup>-</sup> ii) a <sup>-</sup> a <sup>-</sup> iii) ac iv) ad lib v) pt vi) H/A vii) N/V viii) ss ix) pc x) OU	5	CO1
2	Explain different types of body cavities in detail.	5	CO2
3	Write the differences between oral route and parenteral route.	5	CO3
4	What are the five main classification of drugs?	5	CO5

SECTION C 30 marks

Q	Two case studies 15 marks each subsections	30 Marks	CO
1	<p>Case Study 1</p> <p>Identifying medical specialists and their specialties is made easy by recognizing the meanings of the suffixes attached to the word root. For example, the suffix -logy refers to the “study or science of.” Anesthesiology is the branch of medical science that specifically deals with the study of anesthesia or anesthetics.</p> <ol style="list-style-type: none"> <li>1. Study the following suffixes and explain their meanings along with example. (5 marks) <ol style="list-style-type: none"> <li>a. -ist</li> <li>b. iatrician</li> <li>c. –logist</li> <li>d. ac</li> <li>e. iatrics</li> </ol> </li>   <li>2. Study the following surgical suffixes and explain their meanings along with example. (5 marks) <ol style="list-style-type: none"> <li>a. Centesis</li> <li>b. –stomy</li> <li>c. Tome</li> <li>d. Plasty</li> <li>e. Rrhaphy</li> </ol> </li>   <li>3. Study the following symptoms or diagnosis suffixes and explain their meanings along with example. (5 marks) <ol style="list-style-type: none"> <li>a. -cele</li> <li>b. -edema</li> <li>c. -emesis</li> <li>d. -emia</li> <li>e. –megaly</li> </ol> </li> </ol>	15	CO2
2	<p>Case Study 2</p> <ol style="list-style-type: none"> <li>1. Mention any five prefix related to different colors, their meaning and any medical term pertaining to it (5 marks).</li> <li>2. Mention any five prefixes of position, their meaning and any medical term pertaining to it (5 marks).</li> <li>3. 1. The term describes the surgical repair of a nerve. <ol style="list-style-type: none"> <li>a. Neuralgia b. neurorrhaphy c. neurology d. neuroplasty</li> </ol>   2. The term means loss of a large amount of blood in a short time. <ol style="list-style-type: none"> <li>a. diarrhea b. hemorrhage c. hepatorrhagia d. otorrhagia</li> </ol>   3 The term means enlargement of the liver. <ol style="list-style-type: none"> <li>a. hepatitis b. hepatomegaly c. nephromegaly d. nephritis</li> </ol>   4. The term means between, but not within, the parts of a tissue. <ol style="list-style-type: none"> <li>a. Interstitial b. intrastitial c. intermuscular d. intramuscular</li> </ol> </li> </ol>	15	CO4

	5 An inflammation of the stomach and small intestine is known as. a. gastralgia b. gastroenteritis c. gastritis d. gastrosis		
	SECTION- D 20 marks		
Q	Long Answer type Questions Scan and Upload (10 marks each) Word limit 200-250	20 Marks	CO
1	What are clinical laboratory tests? Explain any three imaging techniques used to perform diagnosis. (4+6 marks)	10	CO3
2	What vital signs are recorded in patients during examination? Explain why they are important. (4+6 marks)	10	CO5