



**End Semester/Reappear (Semester II) Examination May, 2025**

**Programme: BMLT**

**Course: Human Anatomy and Physiology-II**

**Course Code: 42ABMT201**

**Enrolment no. \_\_\_\_\_**

**Full Marks: 70**

**Time: 3 Hrs.**

Q.No.	Questions	CO	Bloom Taxonomy Category	Marks
<b>Section I</b>				
1	<b>Short Answer type questions.</b>			<b>4 x 5 = 20</b>
a	Describe the diagnosis and treatment of kidney.	CO1	Remember	
	or			
b	Compare between Normal type of urine and Abnormal type of urine.	CO1	Remember	
	or			
c	Illustrate the Synapse and function of synapse.	CO2	Apply	
	or			
d	Classify the function of cerebrospinal fluid.	CO2	Analyze	
	or			
e	Classify the structural and function of lymphatic system.	CO3	Analyze	
	or			
f	Explain the Lacrimal gland.	CO3	Understand	
	or			
g	Illustrate the male reproductive system and label the diagram of male reproductive system.	CO4	Apply	
	or			
h	Define the female reproductive system and label the diagram.	CO4	Understand	
	or			
<b>Section II</b>				
<b>Long Answer type questions.</b>				
2	Assess the clinical relevance of neuron classification in understanding neurological disorders.	CO2	Analyze	<b>3 x 10 = 30</b>
	or			
3	Classify the various type of nervous system with details.	CO2	Analyze	
	or			
4	Explain the Anatomical structure of eye and explain function of eye in details.	CO5	Analyze	
	or			
5	Design a diagram of Ear and explain function of ear.	CO5	Create	
	or			
6	Explain the internal and external parts of female reproductive system with Suitable Diagram.	CO4	Create	
	or			
7	Design the process of spermatogenesis and oogenesis.	CO4	Create	
	or			
<b>Section III</b>				
<b>Application based questions</b>				
8	Explain the menstrual cycle, menopause, ovulation, fertility, fertility control in details.	CO4	Analyze	<b>1 x 20 = 20</b>
	or			
9	Write about different type of pregnancy test and birth control with details.	CO4	Create	
	or			

**COURSE OUTCOME**

CO1 To understand the anatomy of urinary system, general properties, abnormal constituents and related diseases found in urine.

CO2 To understand the anatomy of nervous system, classifications, role of brains and factors affecting nerve impulse that required in medical sciences and technology.

CO3 The students may understand the role of glands, secretions of hormones and its mechanism of actions and also know the importance of lymphatic system, their functions.

CO4 To understand the anatomy of reproductive system of male and females, hormones involved fertilization, pregnancy, fertility related terms.

CO5 To understand the nutrition and sense organs, their anatomy, roles in human physiology and challenges to maintain whole mechanism and related studies.