

Name: _____		Printed Pages: 01		
Student Adm. No.: _____				
<b>School of Medical and Allied Sciences</b> <b>Semester End Examination (SEE), Summer Term, August 2023</b> <b>[Programme: B.Pharm] [Semester: 2022-23 – Sem II] [All ]</b>				
Course Title: Human Anatomy and Physiology - II		Max Marks: 100		
Course Code: BPHT2001		Time: 3 Hrs.		
<b>Instructions:</b>	1. All questions are compulsory. 2. Assume missing data suitably, if any.			
		K	COs	Marks
		Level		
<b>SECTION-A (15 Marks)</b>		<b>5 Marks each</b>		
1.	Classify types of respiration and elaborate both.	K2	3	5
2.	Classify hypothalamic hormones and pituitary hormones and their link.	K2	4	5
3.	Classify the advancements in diabetology and nephrology.	K2	6	5
<b>SECTION-B (40 Marks)</b>		<b>10 Marks each</b>		
4.	Classify nervous system and nerve fibers with neat diagrams.	K2	1	10
5.	Organize nervous system with its types and the neurohumoral transmission process in detail with neat diagram.	K3	1	10
6.	Apply the knowledge of enzymes from each part of GIT in the digestion of food along with the physiological functions of small intestine and stomach.	K3	2	10
7.	Organize the histological and anatomical features of digestive system with neat diagram along with the disorders of digestive system with symptoms.	K3	2	10
<b>SECTION-C (45 Marks)</b>		<b>15 Marks each</b>		
8.	Analyze the structure of nephron with a neat diagram along with the physiology of urine formation and urinary disorders.	K4	3	15
9.	Estimate the physiological role of different hormones released from adrenal glands with the its histological structure.	K5	4	15
10	Explain the anatomy and physiology of parts of female sex organs with neat diagram and the physiology of fertilization and pregnancy.	K5	5	15