

FACULTY OF ALLIED HEALTH SCIENCES, UNIVERSITY OF RUHUNA

Department of Nursing 1" End Semester Examination – 2023 – 2020/2021 (14th) Batch NUR 1122 – Physiology I - SEQ

Date: 6th February 2023	Time: 10.45 a.m11.45 a.m.	Duration: 1 hour
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Answer all questions. Use the	space given.	
01.		
1.1. Briefly describe the chemic	cal digestion process in the stomach.	(20 marks)
	in the second se	
1.2. State the composition and	functions of the mucosal barrier in th	e stomach. (10 marks)
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1.3. State four (4) functions of	the gastrin hormone.	(10 marks)

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1.4. What is defecation?		
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1.5. Describe briefly the defecation reflex.	(30 mark	
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02.			
2.1. Red Blood Cells (RBC) particularly in the liver and sproducts of RBC degradation.	pleen after 1	led by the cells of the re 20 days in circulation. Bi	ticuloendothelial system lirubin is one of the end
2.1.1. List the initial products			
		***************************************	•••••
2.1.2. Briefly describe the par			
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Jaundice is a yellow colour discoloration of the body tissue resulting from the accumulation of excess bilirubin. Pathophysiology of pathological Jaundice is best explained by dividing the metabolism of bilirubin into three phases; pre-hepatic, hepatic and post-hepatic. (9 marks) 2.1.3. Indicate the biochemical features of each type of jaundice. 2.1.4. How the physiologic neonatal jaundice is managed? (3 marks)

2.2.	The general ability of a host to resist immunity.	a particular infection or disease is called as
	bodies.	human body which act as barriers for foreign (6 marks)
•••••		
		(24 marks)
2.2.3.	Illustrate how the response of innate in the time.	mmunity and adaptive immunity changes with (20 marks)
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