

University of Ruhuna - Faculty of Medicine Allied Health Sciences Degree Programme B.Sc. Nursing Degree Programme 1st End Semester Examination NPH 1122- Physiology I SEQ paper- Part A

July 2016

Duration: Thirty (30) minutes

Index Number	
1	
The second secon	and the second s
1.1 Days a should labeled discuss of the management values of the	ne left ventricle
1.1 Draw a clearly labeled diagram of the pressure-volume curve of the	ie ieit ventroie.
The state of the s	(20 marks)

1.2 Explain the meaning of iso volumetric contraction of the left ventricle.	(20 marks)
1	
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· · · · · · · · · · · · · · · · · · ·	
1.3. How is the ejection fraction of the left ventricle calc lated?	(20 marks)
	• • • • • • • • • • • • • • •

stroke volume.	
•••••••••••••••••••••••••••••••••••••••	
	•••••
1.5 Explain how the cardiac output is increased during isotonic mus	
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University of Ruhuna - Faculty of Medicine Allied Health Sciences Degree Programme B.Sc. Nursing Degree Programme 1st End Semester Examination

NPH 1122- Physiology I SEQ paper-Part B

July 2016

Duration: Thirty (30) minutes

Index Number	ferral anniholist of temperature was
 A Patient is admitted to the hospital with a road traffic a injuries and doctor told that the patient is in shock. 	accident. He has multiple
1.1 What is shock?	(10 marks)
······································	
,	
	(10 marks)
1.2 List four (04) clinical features of shock.	
*	
1.3 Outline the immediate compensatory mechanisms that occ	ur in cardiovascular system
during shock?	(30 Marks)

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in sections to according to the tree total with a road teat to sometime this first exception.

that the interaction comparison we make the contribution of the contribution can be a secured as the contribution

2.

Mark Off

2.1 Draw a diagram to illustrate fetal circulation.

(20 marks)

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Palosaile galanti

2.2 State two (02) changes that occur in fetal circulation at birth.	(10 marks)
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••••••	
	(20 marks)
2.3 Explain the reasons for those changes at birth.	
	Politic August 198
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University of Ruhuna - Faculty of Medicine Allied Health Sciences Degree Programme B.Sc. Nursing Degree Programme 1st End Semester Examination

NPH 1122- Physiology I

SEQ paper- Part C

July 2016

Duration: Thirty (30) minutes

Index Number	hun ma (C)) anna l
1.	
1.1 What is hypoxia?	
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enies. Oberena ded us adul poregon	
MINISTER AND	
1.2 Name types of hypoxia giving one (01) example for each.	
교육에 가장한 경험 가는 사람들이 가득했다. 그는 사람들은 경험을 하는 것이 되었다. 그는 사람들은 사람들은 사람들은 사람들은 사람들이 가는 것이 되었다.	
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	er a control de la control de

1.3. What is cyanosis?	(10 marks)
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de a Residia (UC) repúblici de propieta de la companie de la compa	
1.4 Give two (02) causes for central cyanosis.	(10 montes)
1.4 Give two (02) causes for central cyanosis.	(10 marks)
	••••••
2.1 Write notes on the intestinal bacteria and its adve stages.	(20 marks)
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•••••••••••••••••••••••••••••••••••••••	
2.2 Briefly describe the process of defecation.	(20 marks)
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	•••••
	e Maria ang Kabupatan Sang ang Kab

21.0	(10 marks)
2.3 What is voluntary facilitation of defecation?	
2.3 What is voluntary running	
•••••	
•••••	
•••••	

