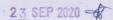
EXAMINATIONS
Institute of Indigenous Medicine





INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO DEGREE OF BACHELOR OF AYURVEDA MEDICINE AND SURGERY LEVEL I – SECOND SEMESTER (SUPPLEMENTARY) EXAMINATION – SEPTEMBER – OCTOBER 2020

AS 1202- SHAREERA KRIYA (PHYSIOLOGY) - II

Date:	23	09	2020	1
Date.	40	.07	2020	,

Time: 9.45 am - 12.15 pm

Answer all questions.	Inc	dex No	BELLEVILLE A
Answer an questions.			
	Part I - Structured Que	stions	
1.			
1.1 Describe how barorecept	ors regulate arterial blood p	pressure	(04 Marks)
			•••••
			•••••
			••••••
			•••••
***************************************	••••••	•••••	
***************************************		•••••	
		•••••	
1.2 List the hormones involv	ved in the controlling of arte	erial blood pressure	(03 Marks)
	•••••		

2.	Explain the physiological basis of the following	
2.1	Urine is not dark in colour in obstructive jaundice	(02 Marks)
		•••••
	*	
		•••••
		(02.14.1.)
2.2 I	Red cells are smaller than normal in iron deficiency anemia	(02 Marks)
2.3 I	Patient with anaemia have tachycardia	(03 Marks)

3.1 and	State three (03) distinguishing features between dwarfism due to congenital h that due to reduced growth hormone deficiency in early child hood	ypothyroidism (03 Marks)
	List three (03) functions of the Sertoli cells in the testis	(03 Marks)
	Using a flow diagram, outline the stages of spermatogenesis	(04 Marks)
.2	Explain why undescended testis in children should be detected as early as pos	sible (03 Marks)

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a the state of continuous issis	(03 Marks)
5.1 Using a flow diagram, outline the stages of erythropoiesis	(03 Marks)
	•••••
5.2 List four (04) types of white blood cells along with one function of each	(04 Marks)
5.2 Elst four (04) types of many trees are a	

6.	List three (03) functions of each of the following hormones	
6.1	Thyroxine	(02 Marks)
	*	•••••••••••••••••••••••••••••••••••••••
6.2	Growth hormone	······
	Growth Hormonic	(02 Marks)
•••••		
•••••		
6.3	Cortisol	(02 Marks)
		(02 Marks)
	Part II – Essay Questions	
	Describe the events in the cardiac cycle taking place in the left side of the he	art
		(20 Marks)
	Describe the changes seen in the ovary, uterus and sex hormones seen in the cycle	menstrual (20 Marks)
