		ENROLLMENT NO:	
		GANPAT UNIVERSITY	
B.1	EC	CH. 3rd SEM. BIOMEDICAL AND INSTRUMENTATION ENGINEERIN	G
		CBCS REGULAR EXAMINATION NOVEMBER 2014	
		2BM304: HUMAN ANATOMY AND PHYSIOLOGY - I	
TIME:	3 H		s: 70
	and the	TIONS:	
	1.	Use separate answer sheets for the two sections	
	2.	Figures on the right side indicate marks	Maria de la composición della
	3.	Please explain with the help of diagram wherever it is necessary	
	4.	Each sub-question carries equal marks	
		SECTION I	
		SECTION – I	
Que.1		Write answers of the following questions.	12
	A	Write a note on carbohydrate.	
	В	Write a note on cartilage tissue.	
	C	Explain the anatomy of lymph node.	
		and addressed the supplier of	
		OR AND THE PROPERTY OF THE PRO	
Que.1		Write answers of the following questions.	12
	A		
	В	Write a note on loose connective tissue.	
	C	Explain the functions of lymphatic system.	
		by every service and the servi	
Que.2		Write answers of the following questions.	11
	A	Explain the life cycle of red blood cell.	
	В	Explain the relationship between cell-mediated and humoral immunity.	
		of chameter 2 Could by 10 and 50 to 10 and 5	
		OR OR	
			11
Que.2		Write answers of the following questions.	1 5

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	A	Explain in detail hemostasis.	
	B	Explain the immunodeficiency diseases.	
Que.3		Write answers of the following questions.	12

- A Write a note on mitosis.
- B Write a note on leukemia.
- c Provide the classification of body defense system.

SECTION - II

Que.4		Write answers of the following questions.
	A	
	В	Describe mechanism of respiration.
Que.4		Write answers of the following questions.
	A	
	B	How is respiration regulated?
Que.5		Write answers of the following questions.
	A	Define blood pressure. How is it regulated?
	B	Write on coronary circulation.
		OR OR
Que.5		Write answers of the following questions.
	A	2. 一个对象的一种发育的种种。
	В	Describe cardiac cycle.
		Explain line herotions of lymphatic and commercial teachers and the commercial teachers.
Que.6		Write short notes (any three)
	A	Artificial respiration
	В	Hypoxia
	C	Conduction system of heart
	D	Factors affecting heart rate

END OF THE PAPER----