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GANPAT UNIVERSITY B.TECH. 4th SEM BIOMEDICAL AND INSTRUMENTATION ENGINEERING

CBCS REGULAR EXAMINATION MAY/JUNE 2013

		2BM404: Human Anatomy and Physiology – II		7 (60)	-
TIME:	3 H		otal r	narks: 7	0.
		TIONS: COMPANIE EN VOID DOE VOID HAR ALL ENDERON ESCURIVA EN			
MOTI	1.	Use separate answer sheets for the two sections			
	2.	Figures on the right side indicate marks	1		
	3.	Please explain with the help of diagram wherever it is necessar	y		
	4.	Each sub-question carries equal marks	DVIE	h,au	
		do VIV. Internal and external structure of spinal cord.	7.0		
		Sendiuante vooletzyde at			
		SECTION - I			
		SECTION-1			
		The series are successful to the series of t		A :	
Que.1		Write answers of the following questions.		1	12
Que. I	^	Explain the functions of the kidney.			
	A				
	В	Explain the anatomy and physiology of stomach.			
		OR the fall to steward or			
		OR OR of and to statement a			
		ABSTO SHEDDING SOLIS			10
Que.1		Write answers of the following questions.			12
	A	Explain the mechanism of control of glomerular filtration rate.			
	В	Explain the layers of the digestive tract.			
		abelium			
Que.2		Write answers of the following questions.			11
	A	Explain the signal transmission at the neuromuscular junction.		9.	
	В	Write a detailed note on vertebral column.			
		OR			
Que.2	4	Write answers of the following questions.			11
	A	Explain the role of bone in calcium homeostasis.			
	В	Explain the functions of the muscular system.			
	_	The familiary of the made and the second of			

Que.3

Write short notes

A Functions of saliva

B Antidiuretic hormone

C Synovial joints

SEAT NO:

SECTION - II

Que.4	A	Write answers of the following questions. Describe cerebrum.	12
	В		PHIT
		enotines owl on a lateral representation of and the	
		OR OR	
Que.4		Write answers of the following questions.	12
	A		12
	В	Describe the physiology of neuron.	
Que.5		Write answers of the following questions.	11
	A		
	В	Describe the physiology of sight.	
		Explain the tendions of the contractions of the contraction of the contractions of the contraction of	
		dosmote to OR was unident out nietex3	
Que.5		Write answers of the following questions.	11
	A	Describe the structure of ear.	
	В	Write the physiology of hearing.	
		Letter not be used to copyright of the second of the secon	
Que.6		Write short notes (any three)	12
	A	Cerebellum	
	В	Physiology of smell	
	C	EEG .noth aumiorusia ent la noisemenant serios anti aliettos.	
	D	Ventricles	

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