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MANIPAL INSTITUTE OF TECHNOLOGY

(A constituent unit of MAHE, Manipal 576104)

1st SEMESTER M.Tech. (BME) DEGREE END SEM. EXAMINATIONS, NOVEMBER 2019.

SUBJECT: HUMAN ANATOMY AND PHYSIOLOGY (BME 5153) (REVISED CREDIT SYSTEM)

Friday, 15th November 2019: 2 PM to 5 PM

TIME: 3 HOURS MAX. MARKS: 50

Instructions to Candidates:

- 1. Answer all questions from PART A and PART B. Use separate answer books for PART A and PART B.
- 2. Draw labeled diagram wherever necessary

PART-A. HUMAN ANATOMY. (Max. Marks: 25)

1)	(i) Name the parts of gastrointestinal tract.	2+3
	(ii) Write a note on stomach.	
2)	(i) Enumerate the parts of female reproductive system.(ii) Write a note on uterus.	2+3
3)	Name all the cranial nerves with one function each.	5
4)	Write a note on typical synovial joint.	5
5)	Write a note on left kidney.	5
	DADED HUMAN DUNGLOLOGY (M. M. L. 45)	
	PART-B. HUMAN PHYSIOLOGY (Max. Marks: 25)	
1)	Describe the process of "Excitation Contraction Coupling"	5
1) 2)		5 5
ŕ	Describe the process of "Excitation Contraction Coupling"	
2)	Describe the process of "Excitation Contraction Coupling" Enumerate the functions of Platelets and discuss any one in Detail.	5

BME 5153 Page **1** of **1**