Seat No: _____

PARUL UNIVERSITY FACULTY OF HOMOEOPATHY BHMS, Examination October - 2017

Enrollment No: _____

	BHMS, Examination October - 2017	
	r: 1 I ject Code: 04101103	Date: 07/10/2017 Fime: 10:00 am to 01:00 pm Fotal Marks: 100
	ructions:	
	ttempt all questions from each section	
	gures to the right indicate full marks.	
	ake suitable assumptions wherever necessary.	
	rite section-A, section-B on separate answer sheets.	
5. Di	raw diagrams wherever necessary.	
01	SECTION: A What is erythropoiesis? Describe in detail different stages & its regulation.	(15)
Ų.1	OR	(13)
0.1	What is cardiac output? Enumerate various factors affecting it.	(15)
	Which are the different blood groups? How are they determined & what are the	· · ·
Q.2	mismatched blood transfusion?	(13)
	OR	
0,2	Write notes on:-	
Q.2	a) Describe the functions of spleen	(08)
	b) Properties of cardiac muscle fibres	(07)
0.2		
Q.3	Write short notes (any three) a) Apex beat	(15)
	b) Functions of WBC	
	c) Osmosis	
	d) Mitochondria	
	e) Anaemia	
Q.4	Write answer in short	(05)
	a) Define Homeostasis	
	b) What is the normal Hb level in males?	
	c) Define diffusion	
	d) What is known as pacemaker of heart?	
	e) What is the life span of RBC?	
	SECTION: B	
Q.1	Describe transport of carbon dioxide from tissues to lungs.	(15)
~ .	OR	
~	Describe in detail Micturition reflex.	(15)
Q.2	Define GFR. Describe in detail factors affecting it.	(15)
	OR	
Q.2	Write notes on:-	
	a) Oxygen dissociation curve	(08)
	b) JGA	(07)
	Write short notes (any three)	(15)
	a) Surfactant	
	b) Functions of skin	
	c) Counter current mechanism	
	d) Simple muscle curve	
	e) Cyanosis	
Q.4	Write answer in short	(05)
	a) Define Hypoxia	
	b) Which are different glands of skin?	
	c) Define Neurotransmitter	
	d) What is normal GFR?	
	e) Define vital capacity.	