QP	CODE: 125003 Reg. No	
	(2010 Scheme)	
Tim	ne: 3 Hours Total marks:100	
_	Answer All Questions	
	eays: (2x10=20)	
1.	Define Ojus. Describe the features of Ojus and state its important functions. Compare oja kshaya and ojo vyapath. (2+4+4)	
2.	Describe haemopoiesis and various stages of erythropoiesis. Chart out the cardinal functions of each type of blood cells with the help of a table. Describe various steps in the formation of raktha from rasa. (4+4+2)	
Sho	ort Notes: (10x5=50)	
3.	Vyana vayu and rasa samvahana	
4.	Types of anemia	
5.	Cell mediated immunity	
6.	Increase of bilirubin in various types of jaundice	
7.	Clotting cascade	
8.	Waves of ECG and their significance	
9.	Features of sudha raktha	
10.	Panchabhouthikatva of raktha dhathu	
11.	Physiology of purisha vaha srothas	
12.	Manas and formation of budhy	
Ans	swer briefly: (10x3=30)	
13.	Triglycerides	
14.	Formation of mamsa dhathu	
15.	Chakshurindriyam	
16	Sebaceous glands	
17.	Oogenesis	
18.	Khale kapota nyaya	
19.	Serum creatinine	

20. Significance of S-T segment21. Plasma proteins and A:G ratio

22. Features of sudha sukra