APP-I

Con/4884--07.

3/12/07

BB-6219

2007-08 (2 Hours)

[Total Marks: 40

Sem:I

N.B.	: (1) (2) (3)	Question No. 1 is compulsory. Attempt any four questions from Q. Nos. 2 to 6. Draw diagrams wherever necessary.	
1.		What is the composition of blood ? Enumerate the different functions of the blood.	4
2.		Explain the structure and function of connective tissue. Explain the active process of transport across the cell membrane.	4
3.	(a) (b)	Write a short note on lymph nodes. Explain the role of spleen as a lymphatic tissue.	4
4.	ЕхрІ	ain in detail the lifecycle of R.B.Cs.	8
5.	(a) (b)	Explain the energy metabolism in a skeletal muscle. Describe the physiology of skeletal muscle contraction.	3 5
6.	(a)	Explain the following disorders: (i) Myasthenia Gravis (ii) Spasticity.	2
	(p)	Write notes on: (i) Importance of RH factor (ii) Isometric and isotonic contraction of muscle.	2
