

SECTION-B (PHYSIOLOGY)

Q-5	Attempt the following questions:	(08)
	a) Building up larger molecules from many smaller molecules.	1
	b) Breaking down complex compounds into smaller compounds.	1
	c) Name the third cranial nerve	1
	d) The movement of water across a semipermeable membrane from areas of high concentration to lower concentration.	1
	e) Homogenous mixture of two or more components.	1
	f) Expand DNA	1
	g) The process of making mRNA is called.	1
	h) The term used for the division of "Cytoplasm"	1

Attempt any one questions from Q-6 to Q-7:

Q-6	Attempt all questions	(15)
A	Define arterial blood pressure.	2
B	What are the factors determining blood pressure?	5
C	How the arterial blood pressure is regulated?	8
Q-7	Attempt all questions	(15)
A	Discuss in detail the different stages of erythropoiesis.	
B	Write in detail the factors necessary for erythropoiesis.	
Q-8	Attempt any three questions from A to E:	(15)
A	What is the composition and function of saliva?	5
B	Explain the actions of growth hormone.	5
C	Define immunity. Explain its types.	5
D	Name the components of nerve tissue. Describe the nerve cells.	5
E	Describe the ventricles of heart.	5

