

PARUL UNIVERSITY
FACULTY OF NURSING

B.Sc. Nursing (Basic), September - 2018 Examination

Year: 1

Subject Code: 09101101

Subject Name: Anatomy & Physiology

Date: 04/09/2018

Time: 10:00 am to 01:00 pm

Total Marks: 75

Instructions:

- (1) Answer to the point.
- (2) Figure to the right indicates full marks.
- (3) Write legibly.
- (4) Draw diagrams wherever necessary.
- (5) Use separate answer books for each section.

SECTION A (37 MARKS)

Q-1	Long Essays (Any one out of two) (1x 10)	10
1	Explain in detail about muscles of respiration	
2	Explain the gross structure of kidney with a neat labeled diagram	
Q-2	Short Essays (Any three out of six) (3 x 5)	15
1	Pituitary gland	
2	Difference between right and left lung	
3	Cerebellum	
4	Vermiform appendix	
5	Write a neat labeled diagram of cell	
6	Explain in detail about the Types of muscles	
Q-3	Short Answers (6 x 2)	12
1	List the parts of Stomach	
2	Epiglottis	
3	Synapse	
4	Types of tissues	
5	Types of joints	
6	Types of bones	

SECTION B (38 MARKS)

Q-1	Long Essays (Any one out of two) (1x 10)	10
1	Explain the Composition Of Blood. Discuss Different Type of Blood Groups and Mechanism Of Blood Coagulation.	
2	Describe the Mechanism of respiration in detail	
Q-2	Short Essays (Any four out of seven) (4 x 5)	20
1	List the cranial nerves with its functions	
2	Conduction system of the heart	
3	Functions of pancreas	
4	Functions of skin	
5	Functions of brain stem	
6	Mechanism of urine formation	
7	Regulation of body temperature	
Q-3	Short Answers (4 x 2)	08
1	Functions of bone	
2	Meninges	
3	Acclimatization	
4	Tidal volume	