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0817E006

Candidate's Seat No : _____

First Year B.Sc. (Nursing) Examination
Anatomy and Physiology

Date : 22-08-2017, Tuesday]

[Max. Marks : 75

[Time : 3 Hours

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

SECTION-A

Q-1 Name the various organs of excretory system & Describe Kidney in detail with diagram. (10)

OR

Q-1 Name the various organs of Respiratory system & Describe lungs in detail with diagram. (10)

Q-2 Write Short notes (Any three) 7*3 = (21)

- (a) Types of Circulation (b) Liver
(c) Neuroglial Cells (d) Classification of Bone

Q-3 Briefly answer following (Any Three) 2*3= (6)

- (a) Types of Anastomosis and give example of each
(b) Explain Anatomical Position, Supine Position, Prone Position
(c) Explain types of Neuron and example of each
(d) Explain Deltoid muscle

SECTION-B

Q-4 Movement of Gastro Intestinal Tract (10)

OR

Q-4 Explain the process of urine formation with diagram (10)

Q-5 Write Short Notes (Any Four) 5*4 (20)

- a) Cardiac Cycle
b) Immunity
c) Menstrual Cycle
d) Neuromuscular Junction and its transmission
e) Pyramidal Tract

Q-6 Briefly answer following (Any Four) 2*4 (08)

- a) Function of saliva
b) Composition of Urine
c) Explain Error of refraction
d) List out all Cranial Nerves.
e) Function of Platelets