

BASIC B.Sc. (NURSING) – 1st Year, JUNE 2016
(ANATOMY & PHYSIOLOGY, Paper Code: 0401101)

Time: 03 Hours**Max. Marks: 75****Instructions:**

1. Write Your Roll No. on the Question Paper.
2. Candidates should ensure that they have been provided with the correct question papers. Complaints in this regard, if any, should be made within 15 minutes of the commencements of the exam. No Complaints will be entertained thereafter.
3. Draw the diagram wherever required.
4. Question paper consists of two part-part-I and part- II. Max. Marks for Part- I is 37 marks and Part – II is 38 marks. Use separate answer book for each part. Any mistake in this regard shall be at the risk and responsibility of the examinee and no complaint in this regard will be entertained after the exam.

Part-I (Anatomy)**(37)****Q1. Answer any one question (LONG ESSAY)**

- a- Enumerate parts of urinary system. Describe the kidneys in detail. 10
- b- Enumerate different parts of respiratory tract. Describe the lungs in detail. 10

Q2. Answer any three questions (SHORT ESSAY)

- a- Thyroid gland 05
- b- Cerebral hemisphere 05
- c- Liver 05
- d- Testis 05

Q3. Answer all questions (SHORT ANSWER)

- a- Name the parts of small intestine. 02
- b- Name sites where intramuscular injections are given. 02
- c- Types of synovial joints. 02
- d- Epithelium 02
- e- Salivary glands 02
- f- Gall bladder 02

Part-II (Physiology)**(38)****Q1. Answer any one question (LONG ESSAY)**

- a- Define & classify anemia. What is the structure & function of hemoglobin? 10
- b- Describe hormones secreted by the pituitary gland. 10

Q2. Answer any four questions (SHORT ESSAY)

- a- Oxygen dissociation curve 05
- b- Neurons 05
- c- Autonomic nervous system 05
- d- Cardiac output 05
- e- Bile 05

Q3. Answer all questions (SHORT ANSWER)

- a- Blood pressure 02
- b- Oxytocin 02
- c- Salvia 02
- d- Nephorn 02
