



62501

First Basic B.Sc. Nursing Examination, Summer 2014
ANATOMY AND PHYSIOLOGY

Total Duration : Section A + B + C = 3 Hours

Section B & C Marks : 60

SECTION – B & SECTION – C

- Instructions :**
- 1) Use **blue/black** ball point pen only.
 - 2) Do not write anything on the **blank portion of the question paper**. If written anything such type of act will be considered as an attempt to resort to unfair means.
 - 3) **All** questions are **compulsory**.
 - 4) The number to the **right** indicates **full** marks.
 - 5) Draw diagrams **wherever** necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) **Use** a common answer book for **all** Sections.

SECTION – B

(30 Marks)

Anatomy

2. Answer the following (any three out of four) : (3x5=15)
- a) Classification of bones
 - b) Deltoid muscle
 - c) Blood supply of stomach
 - d) Name the chambers of heart and openings in the right atrium
3. Describe the mammary gland under the following headings : (1x7=7)
- a) Morphology 3
 - b) Lymphatic drainage 2
 - c) Applied anatomy 2

P.T.O.

62501



4. Describe the hip joint under the following headings : (1x8=8)
- a) Type. 1
 - b) Articular surfaces. 2
 - c) Ligaments. 2
 - d) Movements & muscles producing them. 3

SECTION – C

(30 Marks)

Physiology

5. Answer the following (**any three** out of four) : (3x5=15)
- a) Functions of white blood cells.
 - b) Write a note on vital capacity.
 - c) Functions of placenta.
 - d) Role of skin in temperature regulation.
6. Describe different phases of cardiac cycle with a well labelled diagram. (1x7=7)
7. Describe the composition and functions of gastric juice. (1x8=8)
-

www.proudomnurses.com