First Basic B.Sc. Nursing Examination, Summer 2013
NURSING FOUNDATION

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

Section B & C Marks : 60

SECTION – B & SECTION – C

Instructions: 1) **All** questions are **compulsory**.

2) The number to the **right** indicates **full** marks.

3) **Draw** diagrams wherever **necessary**.

4) 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.

SECTION – B

2. Answer the following (**any five** out of six) :   (5×3=15)

   a) Comfort devices

   b) Qualities of Nurse

   c) Importance of records and reports

   d) Care of rubber articles

   e) Principles of bandaging

   f) Types of beds.

3. Answer the following (**any three** out of four) :   (3×5=15)

   a) Principles of body mechanics

   b) Barrier nursing

   c) Steam inhalation

   d) Universal precautions.

P.T.O.

SECTION – C

4. Answer the following (**any two** out of three) : (2×15=30)

   A) a) Define bed sore. 2

   b) Write down the causes of bed sore. 5

   c) Explain in detail about the prevention and nursing management of bed sore. 8

   B) a) Define sterilization. 2

   b) Write down the principles of surgical asepsis. 5

   c) Explain in detail about the methods of sterilization. 8

   C) a) What are the indications for nasogastric intubation ? 2

   b) What are the articles required for nasogastric intubation ? 5

   c) Write down the procedure of nasogastric intubation with scientific principles. 8

62502

First Basic B.Sc. Nursing Examination, Summer 2013
NUTRITION AND BIOCHEMISTRY

Total Duration: Section A + B + C = 3 Hours   Section B & C Marks: 60

SECTION – B & SECTION – C

Instructions: 1) All questions are **compulsory**.
2) The number to the **right** indicates **full** marks.
3) Draw diagrams **wherever** necessary.
4) **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.

SECTION – B
Nutrition

2. Answer the following (**any four** out of five) :   (4×5=20)
   a) Factors affecting food and nutrition.
   b) Methods of cooking.
   c) Protein energy malnutrition.
   d) Functions of fat.
   e) Basal metabolic rate.

LAQ's

3. Define lipids its classification and function in detail.   (1×7=7)

4. Enlist the nutritional programmes and role of nurse in nutritional programmes in detail.
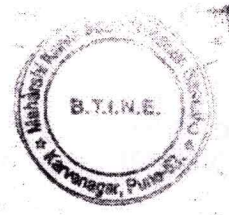   (1×8=8)

SECTION – C
Biochemistry

5. Answer the following (**any 3** out of 4) :   (3×5=15)
   a) What are lipoproteins ? Classify them and give their functions.
   b) Metabolic changes in diabetes mellitus.
   c) Protein-energy malnutrition.
   d) Principle and applications of electrophoresis.

6. Long answer question.   (1×10=10)

   a) What are blood buffers ? Describe the factors maintaining acid-base balance in the body.

                                        OR

   b) Define enzymes. Classify enzymes and give one example of each class. Add a note on isoenzymes giving their clinical applications.

62502

First Basic B.Sc. Nursing Examination, Summer 2014
NUTRITION AND BIOCHEMISTRY

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
Nutrition

(35 Marks)

2. Answer the following (**any four** out of five) :

   (4x5=20)

   a) Mid day meal programme

   b) Functions and deficiency of Vitamin C

   c) Protein energy malnutrition

   d) Food preservation

   e) Basal Metabolic Rate.

3. Explain the classification, sources and functions of carbohydrates.

   (1x7=7)

4. Explain the role of nurse in nutritional programmes.

   (1x8=8)

First Basic B.Sc. Nursing Examination, Summer 2013
ANATOMY AND PHYSIOLOGY

Total Duration: Section A + B + C = 3 Hours   Section B & C Marks: 60

SECTION – B & SECTION – C

Instructions: 1) **All** questions are **compulsory**.

2) The number to the **right** indicates **full** marks.

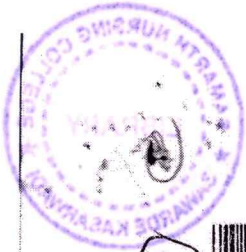3) **Draw** diagrams wherever **necessary**.

4) 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.

SECTION – B
(Anatomy)

2. Answer the following (any **three** out of four) :   (3×5=15)
   a) Supports of uterus

   b) Muscles of Gluteal region

   c) T.S of spinal cord

   d) Structure of Ear.

3. Describe the hip joint under the following headings :   (1×7=7)

   a) Articular surfaces   1

   b) Ligaments   3

   c) Movements and muscles causing them.   3

4. Describe heart under the following headings: (1×8=8)

   a) Structure of heart   3

   b) Conduction system of heart   3

   c) Blood supply.   2

P.T.O.

62501

First Basic B.Sc. Nursing Examination, Summer 2012
ANATOMY AND PHYSIOLOGY

Total Duration: Section A + B + C = 3 Hours   Section B & C Marks: 60

SECTION – B & SECTION – C

Instructions: 1) **All** questions are **compulsory**.

   2) The number to the **right** indicates **full** marks.

   3) **Draw** diagrams wherever **necessary**.

   4) 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.

SECTION – B
(Anatomy)

2. Answer the following (**any three** out of four) :   (3×5=15)

   a) Uterus

   b) Kidney

   c) Stomach

   d) Differentiate between small intestine and large intestine.

3. Name different types of joint and explain the synovial joint with the help of a diagram.   (1×7=7)

4. Draw a labeled diagram and explain the blood supply of the heart.   (1×8=8)

SECTION – C
(Physiology)

5. Answer the following (**any three** out of four) :   (3×5=15)

   a) Functions of blood

   b) Functions of liver

   c) Composition and functions of gastric juice

   d) Physiology of hearing.

6. Enumerate the functions of kidneys. Describe in short the process of micturition.   (1×7=7)

7. Describe in sequence the events that occur in heart during the cardiac cycle.   (1×8=8)

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