



61307

First P.B.B.Sc. Nursing Examination, Summer 2016
CHILD HEALTH NURSING

Total Duration : Section A + B = 3 Hours

Total Marks : 75

SECTION – A & SECTION – B

- 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 answerbook for all Sections.**

SECTION – A (40 Marks)

1. Short answer question (**any five** out of six) : **(5x5=25)**
 - a) Discuss problems associated with artificial feeding.
 - b) Principles and uses of restraint in children.
 - c) Autism.
 - d) National health policy in children.
 - e) Importance of Play therapy.
 - f) HIV in children.

2. Long answer question (**any one** out of two) : **(1x15=15)**
 - a) What are the causes of Diarrhea ? List down the clinical features of third degree dehydration. Plan a nursing care plan for child with diarrhea.
 - b) Define Nephrotic syndrome. Explain the pathophysiology and clinical manifestation of Nephrotic syndrome. Discuss nursing management for Nephrotic syndrome.

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SECTION – B (35 Marks)

3. Short answer question (any four out of five) : (4x5=20)
- a) List the causes of airway obstruction.
 - b) Ethical issues in pediatric care.
 - c) Care of baby with Burns.
 - d) Write complications with photo therapy and nurses role during photography.
 - e) Nurse's role in IMNCI.
4. Long answer question (any one out of two) : (1x15=15)
- a) Name the causative organisms responsible for Rheumatic fever. Explain the Jones Criteria used for diagnosis of Rheumatic fever. Discuss the medical and nursing management of a child with Rheumatic fever.
 - b) Explain the developmental tasks of school aged child. Describe the needs and problems of school age child.
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**First P.B. B.Sc. Nursing Examination, Summer 2016
BIOCHEMISTRY AND BIOPHYSICS**

Total Duration: Section A+B = 3 Hours

Total Marks : 75

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 - 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 answerbook for **all** sections.

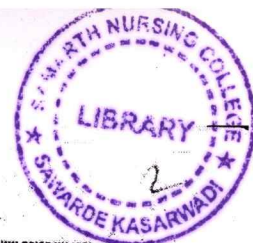
**SECTION – A
(Biochemistry)**

(45 marks)

1. Short answer questions (**any five** out of six) : **(5×5=25)**
 - a) Define and classify lipids with suitable examples.
 - b) Diagnostically important enzymes.
 - c) Describe the pathway of glycolysis and add a note on its energetics.
 - d) Describe Urea cycle. Write down significance of serum urea.
 - e) Electron transport chain.
 - f) Biological functions of proteins.

2. Long answer question (**any two** out of three) : **(2×5=10)**
 - a) Describe initiation, elongation and termination process of biosynthesis of proteins.
 - b) Explain in detail Beta-oxidation of fatty acid (palmitic acid) with its energetics.
 - c) Describe the various factors affecting enzyme action.

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3. Short answer question (**any two** out of three) :

(2×5=10)

- a) Define gluconeogenesis and glycogenesis.
- b) Digestion and absorption of lipids.
- c) Functions of calcium and phosphorous.

SECTION – B
(Biophysics)

(30 marks)

4. Short answer questions (**any four** out of five) :

(4×5=20)

- a) State the laws of refraction. What is refractive index ?
- b) Explain short wave diathermy.
- c) Explain the effects of heat on human body.
- d) How ultrasound is used in physiotherapy ?
- e) Describe a pulse oximeter.

5. Long answer question (**any one** out of two) :

(1×10=10)

- a) Describe the therapeutic uses of electricity in nursing.
- b) What are the types of forces acting on body ? Mention SI unit of force. Discuss the application of force in human body.



First P.B.B.Sc. Nursing Examination, Winter 2016
MEDICAL AND SURGICAL NURSING

Total Duration : Section A + B = 3 Hours

Total Marks : 75

SECTION – A & SECTION – B

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 - 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 answerbook for all Sections.**

SECTION – A

(40 Marks)

1. Short answer question (**any five** out of six) :

(5x5=25)

- a) Care of unconscious patient
- b) Cardiac tamponade
- c) Pathophysiology of burns
- d) Nurses role for a patient receiving chemotherapy
- e) Defibrillation
- f) Nursing management of patient with acute asthmatic attack.

2. Long answer question (**any one** out of two) :

(1x15=15)

- a) List down causes of Ca Larynx.
Describe clinical manifestation of Ca Larynx.
Write care of patient with tracheostomy.
Write nursing care plan for two nursing diagnosis for a patient who has undergone laryngectomy.



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- b) Define Congestive Cardiac failure Enlist causes of CCF.
Write clinical manifestations of CCF.
Explain medical and nursing management of CCF.

SECTION – B

(35 Marks)

3. Short answer question (**any four** out of five) :

(4x5=20)

- a) Functioning of blood bank
- b) Care of patient with below knee amputation
- c) Role of nurse in care of elderly
- d) Nursing care of a client after cataract surgery
- e) Acne vulgaris.

4. Long answer question (**any one** out of two) :

(1x15=15)

- a) Mr X is admitted in neurology unit with Cerebro vascular accident.
Write causes of stroke.
Describe clinical manifestation of Cerebro vascular accident.
Write nursing care plan for Mr X with two priority nursing diagnosis.
Write in brief about rehabilitation plan of Mr X.
- b) Write causes of chronic renal failure.
Write note on hemodialysis.
Describe medical and nursing management of chronic renal failure.