

61307

First P.B.B.SC. NURSING, Winter 2014
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 answer book for all section.

Section "A" (40 Marks)

1. Short answer question (**any five** out of six) : (5x5=25)
 - a) Kangaroo mother care
 - b) Nursing care of child with nephrotic syndrome
 - c) Assessment of dehydration in children
 - d) Principles of growth and development
 - e) Mid day meal programme
 - f) Nurses responsibility in oxygen administration for child
2. Long answer question (**any one** out of two) : (1x15=15)
 - a) Define hypertrophic pyloric stenosis and list clinical manifestation of hypertrophic pyloric stenosis. Describe surgical management for hypertrophic pyloric stenosis. Discuss post-operative nursing care for child with hypertrophic pyloric stenosis.
 - b) Define Rheumatic fever. Explain Jones criteria in the diagnosis of Rheumatic fever. Discuss nursing management of a child with rheumatic fever.

Section "B" (35 Marks)

3. Short answer question (**any four** out of five) : (4x5=20)
 - a) Characteristic of preterm infant
 - b) Steps of baby friendly hospital initiative
 - c) Tetanus in under five children
 - d) Nursing care of child with fracture
 - e) Juvenile delinquency

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

(1x15=15)

Ms. Lata a 8 years old child is admitted in paediatric ward with diagnosis of bronchial asthma

a) Define bronchial asthma and explain pathophysiology of bronchial asthma. Enlist various nursing diagnosis for Ms. Lata. Write nursing care plan for two priority nursing diagnosis.

Master Rohit was brought to the hospital due to lack of voluntary muscle control and was diagnosed with Cerebral Palsy.

b) Define Cerebral Palsy. Explain types of Cerebral Palsy. Discuss nursing management for Master Rohit.



First P.B.B.SC. NURSING, Winter 2014
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 answer book for all section.

Section-A (45 marks)

Biochemistry

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

(5x5=25)

- a) Water balance and dehydration.
- b) Digestion of lipids.
- c) Name essential Amino acids and sulphur containing amino acids.
- d) Gout.
- e) Glycolysis.
- f) Electron Transport Chain.

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

(2x5=10)

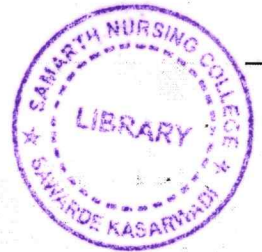
- a) Describe various steps of Glycogenolysis.
- b) Describe the classification of enzymes.
- c) Describe beta-oxidation of Fatty acids.

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

(2x5=10)

- a) Balanced Diet.
- b) Urea Cycle.
- c) Cholesterol synthesis.

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Section-B (30 marks)

Biophysics

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

(4x5=20)

- a) Explain the clinical thermometer.
- b) State the laws of refraction
- c) Write a short note on electronic cardiac pacemaker.
- d) Describe the process of vocalization.
- e) State Newtons third law of motion . Explain with one example.

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

(1x10=10)

- a) Give the clinical applications of gravity.
- b) Which are the methods of heating the tissues ? Give example of each.