

[LB 0212]

AUGUST 2012

Sub. Code: 1612

**B.Sc. PHYSICIAN ASSISTANT
FIRST YEAR**

PAPER I – PEDIATRICS, GERIATRICS & CLINICAL MICROBIOLOGY

Q.P. Code : 801612

Time : Three hours

Maximum : 100 marks

(180 Mins) Answer ALL questions in the same order

I. Elaborate on:

**Pages Time Marks
(Max.)(Max.)(Max.)**

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|--|---|----|----|
| 1. Advantages of breast feeding. what are the anti-infective properties of breast milk? | 7 | 20 | 10 |
| 2. Write down the sterilization and disinfection methods in detail. | 7 | 20 | 10 |
| 3. What are the complications of severe burns in children? 5yrs boy baby is brought with 40% burns. How will you calculate fluid replacement for this child? | 7 | 20 | 10 |

II. Write notes on:

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|--|---|----|---|
| 1. Keratomalacia. | 4 | 10 | 5 |
| 2. Antenatal screening of down's syndrome. | 4 | 10 | 5 |
| 3. Acute flaccid paralysis surveillance. | 4 | 10 | 5 |
| 4. Bacille calmette Guerin. | 4 | 10 | 5 |
| 5. Prevention of bed sore in geriatric patients. | 4 | 10 | 5 |
| 6. Acquired immunodeficiency syndrome. | 4 | 10 | 5 |
| 7. Life cycle of malaria. | 4 | 10 | 5 |
| 8. Diagnostic methods in syphilis. | 4 | 10 | 5 |

III. Short Answers on:

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|--|---|---|---|
| 1. Mid arm circumference. | 2 | 4 | 3 |
| 2. National immunization days. | 2 | 4 | 3 |
| 3. Vitamin-A rich foods. | 2 | 4 | 3 |
| 4. Complications of measles. | 2 | 4 | 3 |
| 5. Use of zinc in diarrhea. | 2 | 4 | 3 |
| 6. Warning signs and symptoms of dengue fever. | 2 | 4 | 3 |
| 7. Common geriatric illness. | 2 | 4 | 3 |
| 8. Aspergillosis. | 2 | 4 | 3 |
| 9. Hook worm infestation. | 2 | 4 | 3 |
| 10. Bronchiectasis. | 2 | 4 | 3 |
