

[LL 0817]

AUGUST 2017

Sub. Code: 1612

B.Sc. PHYSICIAN ASSISTANT

SECOND YEAR

PAPER II – PAEDIATRICS AND GERIATRICS / CLINICAL MICROBIOLOGY

Q.P. Code : 801612

Time : Three Hours

Maximum : 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Etiopathogenesis, clinical features and management of childhood tuberculosis.
2. Clinical features and treatment of dementia.
3. Various Sterilization methods involved in microbial control.

II. Write notes on:

(8 x 5 = 40)

1. Classify epilepsy and its management.
2. Protein energy malnutrition and Kwashiorkor.
3. National immunization programme.
4. Normal developmental milestones in one year of age.
5. Complications and management of Osteoporosis.
6. Explain phases of microbial growth with diagram.
7. Pathogenesis, diagnosis and treatment of any one gram positive bacteria.
8. Define Natural immunity and brief about various barriers involved in native immunity.

III. Short answers on:

(10 x 3 = 30)

1. Obesity in children.
2. Down syndrome.
3. Special vaccines.
4. Musculoskeletal atrophy.
5. Cellular senescence.
6. Beri Beri.
7. Disinfection.
8. Opsonization.
9. Role of Natural Killer cells in immunity.
10. Oncogenic viruses.
