

[LN 0818]

AUGUST 2018

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. Define immunization. Explain about the immunization schedule and cold chain.
2. Discuss in detail the Physiological changes in geriatric people.
3. Describe the Morphology, Pathogenesis, lab diagnosis, prevention and treatment of *Mycobacterium tuberculosis*.

II. Write notes on:

(8 x 5 = 40)

1. Classify Shock and describe about its management.
2. Milestone developments in infancy and childhood.
3. Anthropometric indices.
4. Explain Paediatric emergencies with one example.
5. Psychosocial needs of elderly people.
6. Heat sterilization methods.
7. Life cycle of malarial parasite.
8. Helminths and their clinical importance.

III. Short answers on:

(10 x 3 = 30)

1. Pulse polio immunization.
2. Laws of inheritance.
3. Infant morbidity and mortality.
4. Advantages of breast feeding.
5. Alzheimer's disease.
6. Xerostomia and Bell's palsy.
7. Microbial growth curve and its phases.
8. Any three Disinfectants and their mode of action.
9. Ebstein barr viruses.
10. Acquired immunity.
