

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0424]

APRIL 2024

Sub. Code: 1612

B.Sc. PHYSICIAN ASSISTANT

SECOND YEAR (Regulations 2010-2011, 2014-2015 & 2019-2020 onwards)

PAPER II – PAEDIATRICS & GERIATRICS / CLINICAL MICROBIOLOGY

Q.P. Code: 801612

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Describe the morphology, pathogenesis, lab diagnosis, prevention and treatment of Syphilis.
2. Economic and Psychosocial needs of Geriatric people and its management.
3. Describe Growth chart and its uses and discuss about the causes of Growth failure in children.

II. Write notes on:

(8 x 5 = 40)

1. Pinworm infection.
2. Colostrum
3. Rabies Vaccine.
4. RCH programme.
5. Aspergillus
6. Kwashiorkor.
7. Oral Rehydration solution.
8. Mechanisms of Gene transfer.

III. Short answers on:

(10 x 3 = 30)

1. Herd immunity.
2. Infant mortality rate.
3. Staphylococcal infections.
4. Gastrointestinal bleeding.
5. DNA viruses.
6. Hospital acquired infections.
7. IgA antibody.
8. Scabies.
9. Donning and Doffing.
10. Diet for the Elderly person.
