

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

[BNYS 1021]

OCTOBER 2021

Sub. Code: 1524

(OCTOBER 2020 / FEBRUARY 2021 / MAY 2021 SESSIONS)

B.N.Y.S. DEGREE EXAMINATION

FOURTH YEAR

(For the candidates admitted from the academic year 2013-14)

PAPER II – HYDROTHERAPY AND CLAY THERAPY

Q.P. Code : 821524

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Write a brief history of Hydrotherapy and add a note on magnesium sulphate use in hydrotherapy.
2. Write the physiological effects, therapeutic effects and contra indication of steam bath, Russian and Turkish bath.

II. Write Notes on:

(10 x 5 = 50)

1. Importance of water drinking.
2. Intra uterine irrigation and its effects.
3. Physiological effects of cold on circulatory and nervous system.
4. Reflex areas of the body and results of application of hot and cold over reflex areas.
5. Hydrotherapy and mud therapy for constipation.
6. Alternate compress, its indication and physiological effects.
7. Anti Thermic and Anti Pyretic effect.
8. Hydriatic prescription for obesity and Lumbar spondylosis.
9. Full Immersion bath.
10. Hydriatic prescription for Emergency conditions.

III. Short Answers on:

(10 x 2 = 20)

1. Coloclyster.
2. The sand bath.
3. Water emetic.
4. Hemostatic.
5. Emmenagogic effect.
6. Classification of mud.
7. Shallow bath.
8. D'Arsonval's Calorimeter.
9. Fever.
10. Thermogenic centers.
